

# SPECIFICATION

| Items                          |                                                           | Contents                                                                                                                                                                                                                                                                  |
|--------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions ( W × H × D )       |                                                           | 84.7cm × 52.2cm × 26.0cm [Included stand]<br>84.7cm × 49.0cm × 10.2cm [TV only]                                                                                                                                                                                           |
| Mass                           |                                                           | 14.8kg [Included stand]<br>13.0kg [TV only]                                                                                                                                                                                                                               |
| Power Input                    |                                                           | AC100 to AC240 V, 50 Hz                                                                                                                                                                                                                                                   |
| Power Consumption              |                                                           | 150W (Standby: 4.0W)                                                                                                                                                                                                                                                      |
| TV RF System                   |                                                           | CCIR B/G, I, D/K, L                                                                                                                                                                                                                                                       |
| Colour System                  |                                                           | PAL / SECAM / NTSC 3.58 / NTSC 4.43 (NTSC: EXT only).                                                                                                                                                                                                                     |
| Stereo System                  |                                                           | A2 (B/G, D/K), NICAM (B/G, I, D/K, L)                                                                                                                                                                                                                                     |
| Teletext System                |                                                           | FLOF (Fastext), TOP, WST (World Standard System)                                                                                                                                                                                                                          |
| Receiving Frequency            | VHF<br>UHF<br>CATV                                        | 47MHz to 470MHz<br>470MHz to 862MHz<br>116MHz to 172MHz / 220MHz to 469MHz                                                                                                                                                                                                |
| Intermediate Frequency         | VIF<br>SIF                                                | 38.9MHz(B/G, D/K, I)<br>33.4MHz(5.5MHz:B/G) / 32.9MHz(6.0MHz:I) / 32.4MHz(6.5MHz:L,D/K)                                                                                                                                                                                   |
| Colour Sub Carrier Frequency   | PAL<br>SECAM<br>NTSC                                      | 4.43MHz<br>4.40625MHz / 4.25MHz<br>3.58MHz / 4.43MHz                                                                                                                                                                                                                      |
| LCD panel                      |                                                           | 30V-inch wide aspect (15:9)                                                                                                                                                                                                                                               |
| Screen Size                    |                                                           | Diagonal : 51.1cm (H:64.3cm × V : 38.6cm)                                                                                                                                                                                                                                 |
| Display Pixels                 |                                                           | Horizontal : 1280 dots × Vertical : 768 dots (WXGA)                                                                                                                                                                                                                       |
| Audio Power Output             |                                                           | 8W + 8W(10% THD)                                                                                                                                                                                                                                                          |
| Speaker                        |                                                           | 5.0cm, round type × 2                                                                                                                                                                                                                                                     |
| Aerial terminal (VHF/UHF)      |                                                           | F-type connector, 75Ω unbalanced, coaxial                                                                                                                                                                                                                                 |
| EXT-1 / EXT-2 (Input / Output) |                                                           | 21-pin Euro connector (SCART socket ) × 2                                                                                                                                                                                                                                 |
| EXT-3(Input)                   | Component Video<br>625p / 525p / 625i / 525i<br><br>Audio | RCA pin jack × 3<br>Y : 1V (p-p), Positive (Negative sync provided), 75 Ω<br>Cb/Cr : 0.7V(p-p), 75 Ω<br>500mV(rms) (-4dBs), high impedance, RCA pin jack × 2                                                                                                              |
| EXT-4 (Input)                  | S-Video<br><br>Video<br>Audio                             | Mini-DIN 4 pin × 1<br>Y: 1V (p-p), Positive (Negative sync provided), 75 Ω<br>C: 0.286V (p-p) (Burst signal), 75 Ω<br>1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1<br>500mV (rms), High impedance, RCA pin jack × 2                                |
| PC (RGB) Input                 |                                                           | D-sub 15pin × 1<br>R/G/B : 0.7V (p-p), 75Ω<br>HD / VD : 1V (p-p) to 5V (p-p), high impedance<br>< Available signal ><br>VGA : 640 pixels × 480 pixels (Horizontal : 31.5kHz / Vertical : 60Hz)<br>XGA : 1024 pixels × 768 pixels (Horizontal : 48.4kHz / Vertical : 60Hz) |
| PC AUDIO input                 |                                                           | 3.5mm stereo mini jack × 1                                                                                                                                                                                                                                                |
| Audio output                   |                                                           | 500mV (rms), Low impedance, RCA pin jack × 2                                                                                                                                                                                                                              |
| Subwoofer output               |                                                           | More than 0 to 1000mV (rms) (+2.2dBs), low impedance (80Hz when modulated 100%), RCA pin jack × 1                                                                                                                                                                         |
| Headphone                      |                                                           | 3.5mm stereo mini jack × 1                                                                                                                                                                                                                                                |
| Remote Control Unit            |                                                           | RM-C1860 (AA/R6 dry cell battery × 2)                                                                                                                                                                                                                                     |

Design & specifications are subject to change without notice.

# SECTION 1

## PRECAUTION

### 1.1 SAFETY PRECAUTIONS

- (1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (  $\Delta$  ) on the parts list in Service manual.** The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.
- (4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**  
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (  $\perp$  ) side GND, the ISOLATED (NEUTRAL) : (  $\equiv$  ) side GND and EARTH : (  $\oplus$  ) side GND.  
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.
- (5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

#### (6) Isolation Check (Safety for Electrical Shock Hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

##### a) Dielectric Strength Test

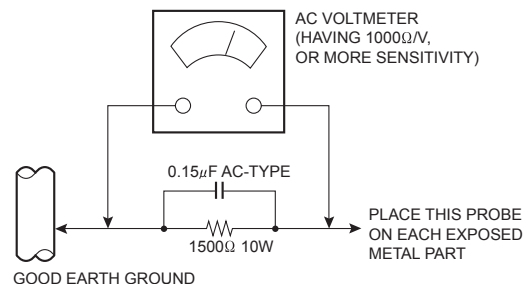
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. ( . . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.) This method of test requires a test equipment not generally found in the service trade.

##### b) Leakage Current Check

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

##### Alternate Check Method

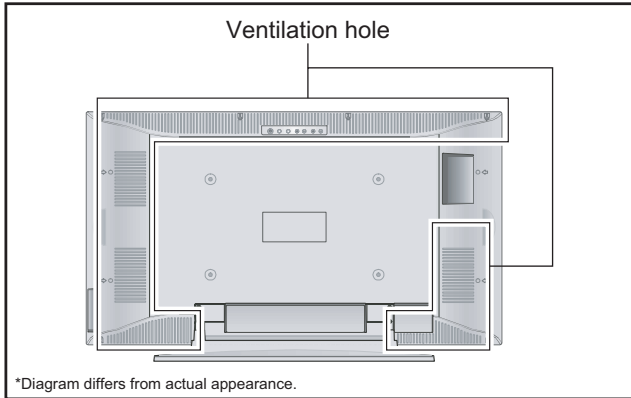
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 $\Omega$  per volt or more sensitivity in the following manner. Connect a 1500 $\Omega$  10W resistor paralleled by a 0.15 $\mu$ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



## 1.2 INSTALLATION

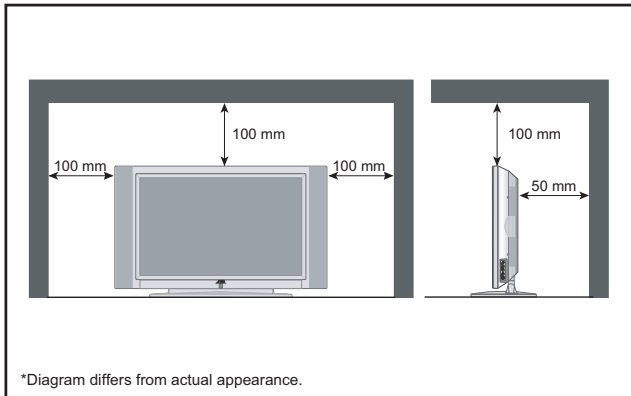
### 1.2.1 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically. Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.



### 1.2.2 INSTALLATION REQUIREMENTS

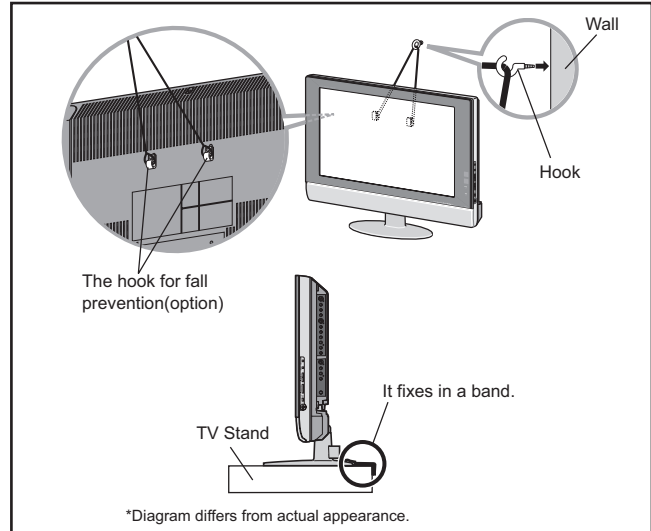
Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc. Install the unit on stable flooring or stands. Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.



### 1.2.3 INSTALLATION REQUIREMENTS

To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.

Use the supplied screws to firmly attach the supplied hooks (OPTION) to the back of the TV, and use commercially available cord to fix the TV to rigid components such as walls and columns.



### 1.2.4 NOTES ON HANDLING

#### (1) WHEN TAKING UNIT OUT OF A PACKING CASE

When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.

#### (2) AS FOR PRESSING OR TOUCHING A SPEAKER

Be careful not to press the opening of the speaker in the lower part of the unit and around them since the decorative sheet on the surface of the openings may be deformed.

### 1.3 HANDLING LCD PANEL

#### 1.3.1 PRECAUTIONS FOR TRANSPORTATION

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

- (1) **USE A SPECIAL PACKING CASE FOR THE LCD PANEL**  
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.
- (2) **ATTACH PROTECTION SHEET TO THE FRONT**  
Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.
- (3) **AVOID VIBRATIONS AND IMPACTS**  
The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.
- (4) **DO NOT PLACE EQUIPMENT HORIZONTALLY**  
Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

#### 1.3.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)

- (1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and COLOUR.
- (2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).
- (3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.
- (4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

#### 1.3.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

- (1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular COLOUR.
- (2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.
- (3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

## SECTION 2

### SPECIFIC SERVICE INSTRUCTIONS

#### 2.1 FEATURES

##### T-V LINK

When you have a T-V LINK compatible VCR connected to the EXT-2 Terminal on the TV, it is easier to set up the VCR and to view videos.

##### ZOOM

This function can change the screen size according to the picture aspect ratio.

##### OFF TIMER

This function can set the TV to automatically turn off after a set time.

##### COLOUR SYSTEM

If the picture is not clear or no colour appears, change the current colour system to another colour system.

#### 2.2 MAIN DIFFERENCE LIST

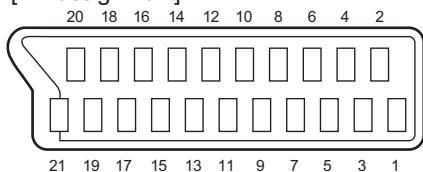
| Items       | LT-30E45SU     | LT-30E45SJ     | LT-30E45SU/Z    | LT-30E45SU/N   |
|-------------|----------------|----------------|-----------------|----------------|
| POWER CORD  | EU type(2-pin) | UK type(3-pin) | SWE Type(3-pin) | EU type(2-pin) |
| AV JACK PWB | VE-20185947    | ←              | ←               | VE-20148274    |

#### 2.3 21-PIN EURO CONNECTOR (SCART) : EXT-1 / EXT-2

| Pin No. | Signal designation    | Matching value                                                       | EXT-1         | EXT-2                 |
|---------|-----------------------|----------------------------------------------------------------------|---------------|-----------------------|
| 1       | AUDIO R output        | 500mV(rms) (Nominal),, Low impedance                                 | Used (TV OUT) | Used (LINE OUT)       |
| 2       | AUDIO R input         | 500mV(rms) (Nominal),, High impedance                                | Used (R1)     | Used (R2)             |
| 3       | AUDIO L output        | 500mV(rms) (Nominal),, Low impedance                                 | Used (TV OUT) | Used (LINE OUT)       |
| 4       | AUDIO GND             |                                                                      | Used          | Used                  |
| 5       | GND (B)               |                                                                      | Used          | Used                  |
| 6       | AUDIO L input         | 500mV(rms) (Nominal),, High impedance                                | Used (L1)     | Used (L2)             |
| 7       | B input               | 700mV <sub>(B-W)</sub> , 75Ω                                         | Used          | Used                  |
| 8       | FUNCTION SW (SLOW SW) | Low : 0V-3V<br>High : 8V-12V, High impedance                         | Used          | Used                  |
| 9       | GND (G)               |                                                                      | Used          | Used                  |
| 10      | SCL / T-V LINK        |                                                                      | Not used      | Used (SCL2 / TV-LINK) |
| 11      | G input               | 700mV <sub>(B-W)</sub> , 75Ω                                         | Used          | Used                  |
| 12      | SDA                   |                                                                      | Not used      | Used (SDA2)           |
| 13      | GND (R)               |                                                                      | Used          | Used                  |
| 14      | GND (YS)              |                                                                      | Used          | Not used              |
| 15      | R / C input           | R : 700mV <sub>(B-W)</sub> , 75Ω<br>C : 300mV <sub>(P-P)</sub> , 75Ω | Used (R)      | Used (C2/R)           |
| 16      | Ys input (FAST SW)    | Low : 0V-0.4V, High : 1V-3V, 75Ω                                     | Used          | Used                  |
| 17      | GND (VIDEO output)    |                                                                      | Used          | Used                  |
| 18      | GND (VIDEO input)     |                                                                      | Used          | Used                  |
| 19      | VIDEO output          | 1V <sub>(P-P)</sub> (Negative sync), 75Ω                             | Used (TV OUT) | Used (LINE OUT)       |
| 20      | VIDEO / Y input       | 1V <sub>(P-P)</sub> (Negative sync), 75Ω                             | Used          | Used                  |
| 21      | COMMON GND            |                                                                      | Used          | Used                  |

(P-P= Peak to Peak, B-W= Blanking to white peak)

[Pin assignment]



## 2.4 TECHNICAL INFORMATION

### 2.4.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.

Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

#### 2.4.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

| Item             | Specifications                       | Remarks                     |
|------------------|--------------------------------------|-----------------------------|
| Displayed colour | 16777216 colours                     | 256 colours for R, G, and B |
| Brightness       | 500cd/m <sup>2</sup>                 |                             |
| Contrast ratio   | 600: 1                               |                             |
| Response time    | 15ms                                 |                             |
| View angle       | Horizontally: 170°, Vertically: 170° |                             |

#### 2.4.1.2 PIXEL FAULT

There are three pixel faults - bright fault , dark fault and flicker fault - that are respectively defined as follows.

##### ■ BRIGHT FAULT

In this pixel fault, a cell that should not light originally is lighting on and off.

For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.

##### ■ DARK FAULT

In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.

For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.

##### ■ FLICKER FAULT

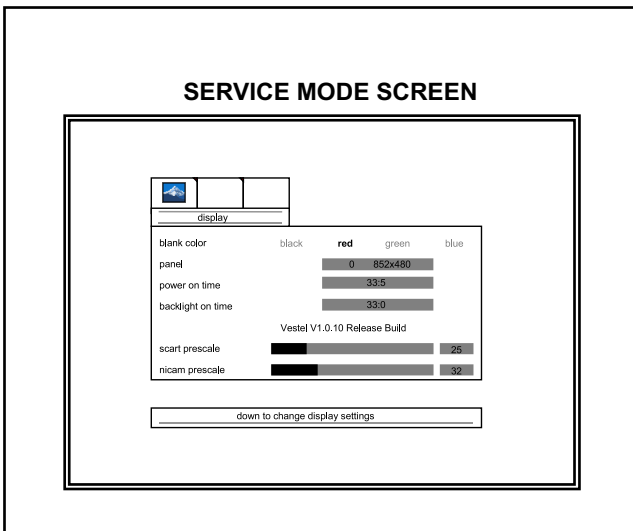
In the pixel fault, a cell that should light originally or not light originally is flashing on and off.

For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

## 2.5 BASIC OPERATION OF SERVICE MODE

### 2.5.1 HOW TO ENTER THE SERVICE MODE

- (1) Press **[MENU]** key on the remote control unit simultaneously to display the MENU SCREEN.
- (2) In the MENU SCREEN, press the **[4]**, **[7]**, **[2]** and **[5]** key.
- (3) The following menu appears on the screen.



### 2.5.2 HOW TO EXIT THE SERVICE MODE

Press the **[MENU]** key to exit the Service mode.

### 2.5.3 CHANGE AND MEMORY OF SETTING VALUE

#### ■ SELECTION OF SETTING MENU & ITEM

- **[FUNCTION ▲/▼]** key: Select the SETTING MENU & ITEM
- **[OK]** key: Decision the SETTING MENU & ITEM

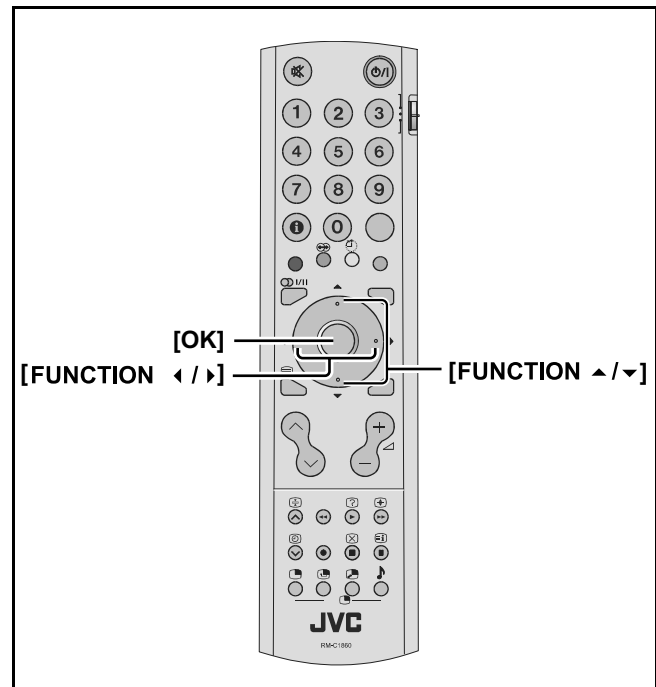
#### ■ CHANGE OF SETTING VALUE (DATA)

- **[FUNCTION ◀/▶]** key.

#### ■ MEMORY OF SETTING VALUE (DATA)

The setting value will be stored automatically when release the REMOTE CONTROL UNIT keys

### 2.5.4 SERVICE MODE SELECT KEY LOCATION



## 2.5.5 SERVICE MODE SETTING ITEMS

| Setting menu | Setting items          | Variable range                                     | Setting value                                                                        |
|--------------|------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|
| display      | blank color            | brack / red / green / blue                         | black                                                                                |
|              | scart prescale         | 0 - 127                                            | 14                                                                                   |
|              | nicam prescale         | 0 - 127                                            | 35                                                                                   |
|              | fm/am prescale         | 0 - 127                                            | 16                                                                                   |
|              | subwoofer corner       | 0 - 7                                              | 5                                                                                    |
|              | subwoofer level        | 0 - 32                                             | 32                                                                                   |
|              | agc                    | 0 - 31                                             | 16                                                                                   |
| calibration  | color temperature      | 5500K / 6500K / 7500K / 9300K / user               | 5500K                                                                                |
|              | color temperature-user | 5500K / 6500K / 7500K / 9300K                      | 5500K                                                                                |
|              | video format           | auto / ntsc / pal / secam / ntsc                   | auto                                                                                 |
|              | color space            | RGB / YPbPr SMPTE240 / YPbPr REC709 / YCbCr REC601 | RGB                                                                                  |
|              | test pattern           | none / solid color / vert bars.                    | none                                                                                 |
|              | color components       | all / red / green / blue.                          | all                                                                                  |
|              | solid field level      | 0 - 64                                             | 33                                                                                   |
|              | initial aps            | on / off                                           | on                                                                                   |
| deinterlacer | black expansion        | on / off                                           | These values are not recorded for this reason they are adjusted to aspecified value. |
|              | dcti                   | 0 - 255                                            |                                                                                      |
|              | dlti                   | 0 - 255                                            |                                                                                      |
|              | luminance peaking      | on / off                                           |                                                                                      |
|              | film mode              | on / off                                           |                                                                                      |
|              | film mode speed        | 0 / 1 / 2 / 3                                      |                                                                                      |
|              | vof                    | on / off                                           |                                                                                      |
|              | bad cut                | on / off                                           |                                                                                      |
|              | nr threshold           | low / high                                         |                                                                                      |
|              | noise reduction        | 0 - 255                                            |                                                                                      |
|              | lai level              | 0 / 1 / 2                                          |                                                                                      |
|              | sharpness              | 0 - 255                                            |                                                                                      |
|              | sparkle                | 0 - 255                                            |                                                                                      |

## SECTION 3

### DISASSEMBLY

#### 3.1 DISASSEMBLY PROCEDURE

##### NOTE:

- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

##### 3.1.1 REMOVING THE STAND (Fig.1)

- (1) Remove the 4 screws [A], then remove the STAND.

##### 3.1.2 REMOVING THE REAR COVER (Fig.1)

- Remove the STAND.
- (1) Remove the 12 screws [B] and 4 screws [C], then remove the REAR COVER.

##### 3.1.3 REMOVING THE MAIN PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 4 screws [D], then remove the RIGHT FRAME.
- (2) Remove the 4 screws [E], then remove the LEFT FRAME.
- (3) Remove the 2 screws [W], then remove the TERMINAL BASE.
- (4) Remove the 8 screws [F] and 2 screws [G], then remove the MAIN PWB.

##### 3.1.4 REMOVING THE POWER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 4 screws [H], then remove the POWER PWB.

##### 3.1.5 REMOVING THE POWER UNIT (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 4 screws [J], then remove the POWER UNIT.

##### 3.1.6 REMOVING THE CONTROL BOTTON PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 3 screws [K], then remove the CONTROL BOTTON PWB.

##### 3.1.7 REMOVING THE FAV PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 2 screws [L], then remove the CONTROL BASE with FAV PWB.
- (2) Remove the 2 screws [M], then remove the FAV PWB from the CONTROL BASE.

##### 3.1.8 REMOVING THE AMPLIFIRE PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 4 screws [N], then remove the AMPLIFIRE PWB.

##### 3.1.9 REMOVING THE NOISE FILTER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 3 screws [P], 2 screws [R] and 1 screw [Q], then remove the NOISE FILTER PWB.

##### 3.1.10 REMOVING THE LED PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- (1) Remove the 2 screws [T], then remove the LED PWB.

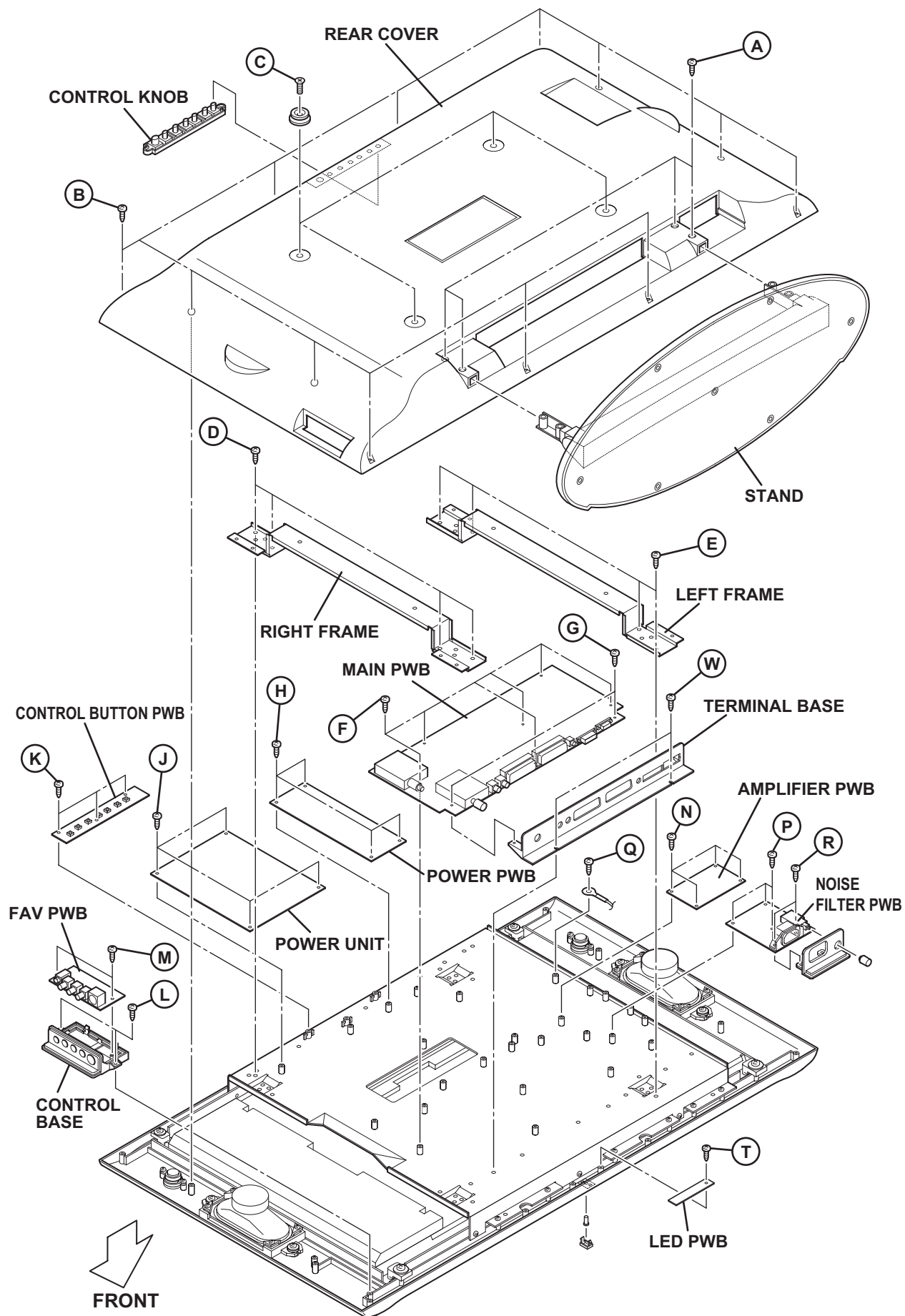


Fig.1

### **3.1.11 REMOVING THE SPEAKER (Fig.2)**

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 4 screws **[A]**, then remove the SPEAKER with SPEAKER BASE.
  - (2) Remove the 4 screws **[B]**, then remove the SUB SPEAKER (L/R).
  - (3) Remove the 8 screws **[C]**, then remove the SPEAKER from the SPEAKER BASE.

### **3.1.12 REMOVING THE LCD PANEL UNIT (Fig.2)**

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 4 screws **[D]** and the 12 screws **[E]**, then remove the LCD PANEL UNIT with the MAIN BASE.
  - (2) Remove the 4 screws **[F]**, then remove the MAIN BASE from the LCD PANEL UNIT.

#### **NOTE:**

- Pay special attention not to break or damage on the LCD PANEL face or frame.
- The LCD PANEL UNIT is fixed to the FRONT COVER (at the back side) by using double-side adhesive tapes. To remove the LCD PANEL UNIT, remove the adhesive tape on the FRONT PANELS slowly.

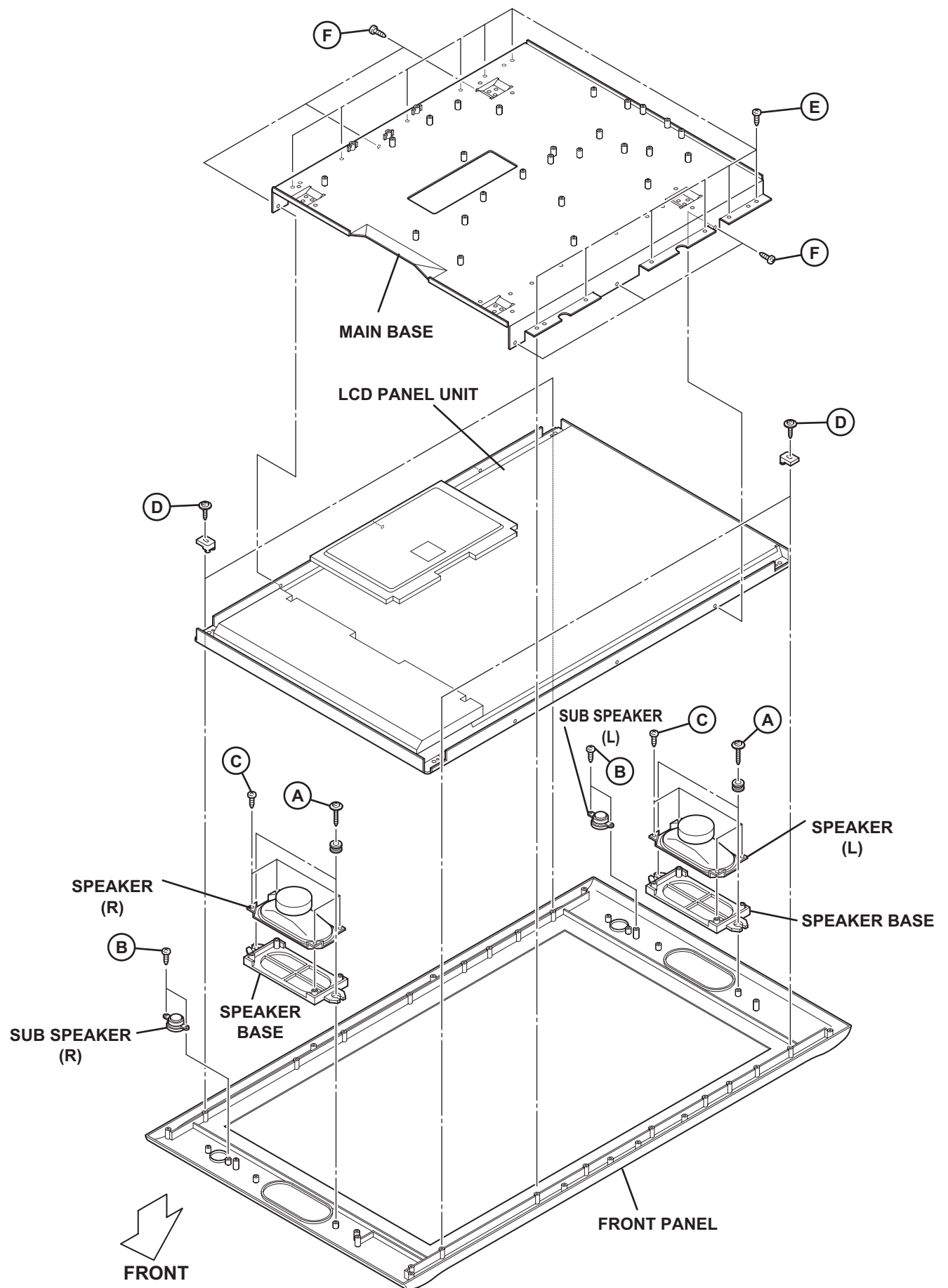


Fig.2

## 3.2 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

### 3.2.1 SETTINGS OF FACTORY SHIPMENT

#### 3.2.1.1 BUTTON OPERATION

| Setting item | Setting position |
|--------------|------------------|
| POWER        | Off              |
| VOLUME       | 21               |
| TV/AV        | TV               |

#### 3.2.1.2 REMOTE CONTROL DIRECT OPERATION

| Setting item | Setting position |
|--------------|------------------|
| ZOOM         | AUTO             |

#### 3.2.1.3 REMOTE CONTROL MENU OPERATION

##### (1) PICTURE

| Setting item                 | Setting position |
|------------------------------|------------------|
| brightness                   | 61               |
| Contrast                     | 36               |
| Sharpness                    | 50               |
| Color                        | 43               |
| tint                         | 50               |
| phase (PC signal input only) | 50               |

##### (2) WINDOW

| Setting item                      |        | Setting position    |
|-----------------------------------|--------|---------------------|
| image size                        | TV/EXT | Auto                |
|                                   | PC     | Fill all            |
| pip size (pip selected only)      |        | 10                  |
| pip position (pip selected only)  |        | upper left position |
| h position (PC signal input only) |        | 10                  |
| v position (PC signal input only) |        | 21                  |

##### (3) AUDIO

| Setting item  |        | Setting position |
|---------------|--------|------------------|
| volume        |        | 21               |
| hp volume     |        | 19               |
| hp sound mode |        | Autodetected     |
| balance       |        | 0                |
| equalizer     | 120Hz  | flat             |
|               | 500Hz  | flat             |
|               | 1.5kHz | flat             |
|               | 5kHz   | flat             |
|               | 10kHz  | flat             |
| hyper sound   |        | OFF              |
| Dynamic bass  |        | OFF              |

##### (4) OPTIONS

| Setting item    | Setting position |
|-----------------|------------------|
| language        | english          |
| vcr             | OFF              |
| osd timeout     | 15               |
| menu background | Translucent      |
| child lock      | OFF              |
| scart 2 out     | Scart 1          |
| sleep timer     | 0                |

### 3.3 REPLACEMENT OF CHIP COMPONENT

#### 3.3.1 CAUTIONS

- (1) Avoid heating for more than 3 seconds.
- (2) Do not rub the electrodes and the resist parts of the pattern.
- (3) When removing a chip part, melt the solder adequately.
- (4) Do not reuse a chip part after removing it.

#### 3.3.2 SOLDERING IRON

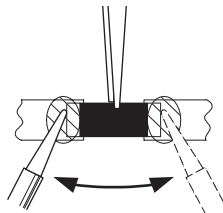
- (1) Use a high insulation soldering iron with a thin pointed end of it.
- (2) A 30w soldering iron is recommended for easily removing parts.

#### 3.3.3 REPLACEMENT STEPS

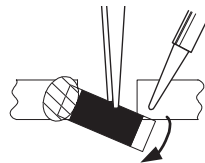
##### 1. How to remove Chip parts

[Resistors, capacitors, etc.]

- (1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



- (2) Shift with the tweezers and remove the chip part.

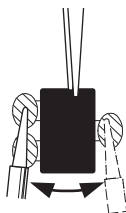


[Transistors, diodes, variable resistors, etc.]

- (1) Apply extra solder to each lead.



- (2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



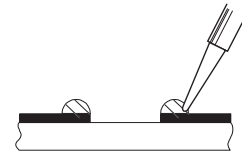
#### NOTE :

After removing the part, remove remaining solder from the pattern.

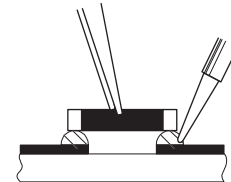
##### 2. How to install Chip parts

[Resistors, capacitors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.

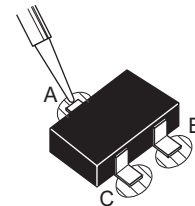


- (2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

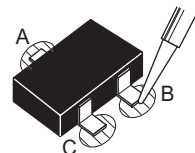


[Transistors, diodes, variable resistors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.
- (2) Grasp the chip part with tweezers and place it on the solder.
- (3) First solder lead **A** as indicated in the figure.



- (4) Then solder leads **B** and **C**.



## **SECTION 4 ADJUSTMENT**

This service manual does not describe ADJUSTMENT.

## **SECTION 5 TROUBLESHOOTING**

This service manual does not describe TROUBLESHOOTING.

# LT-30E45SU, LT-30E45SJ, LT-30E45SU/z, LT-30E45SU/N STANDARD CIRCUIT DIAGRAM

## ■ NOTE ON USING CIRCUIT DIAGRAMS

### 1.SAFETY

The components identified by the  symbol and shading are critical for safety. For continued safety replace safety critical components only with manufactures recommended parts.

### 2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

- (1)Input signal : Colour bar signal
- (2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
- (3)Internal resistance of tester : DC 20k $\Omega$ /V
- (4)Oscilloscope sweeping time : H  $\Rightarrow$  20 $\mu$ s / div  
: V  $\Rightarrow$  5ms / div  
: Others  $\Rightarrow$  Sweeping time is specified
- (5)Voltage values : All DC voltage values

\* Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

### 3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board : R209  $\rightarrow$  R209

### 4.INDICATIONS ON THE CIRCUIT DIAGRAM

#### (1)Resistors

##### ● Resistance value

- No unit : [ $\Omega$ ]
- K : [k $\Omega$ ]
- M : [M $\Omega$ ]

##### ● Rated allowable power

- No indication : 1/16 [W]
- Others : As specified

##### ● Type

- No indication : Carbon resistor
- OMR : Oxide metal film resistor
- MFR : Metal film resistor
- MPR : Metal plate resistor
- UNFR : Uninflammable resistor
- FR : Fusible resistor

\* Composition resistor 1/2 [W] is specified as 1/2S or Comp.

#### (2)Capacitors

##### ● Capacitance value

- 1 or higher : [pF]
- less than 1 : [ $\mu$ F]

##### ● Withstand voltage

- No indication : DC50[V]
- Others : DC withstand voltage [V]
- AC indicated : AC withstand voltage [V]

\* Electrolytic Capacitors

47/50[Example]: Capacitance value [ $\mu$ F]/withstand voltage[V]

##### ●Type

- No indication : Ceramic capacitor
- MM : Metalized mylar capacitor
- PP : Polypropylene capacitor
- MPP : Metalized polypropylene capacitor
- MF : Metalized film capacitor
- TF : Thin film capacitor
- BP : Bipolar electrolytic capacitor
- TAN : Tantalum capacitor

#### (3)Coils

- No unit : [ $\mu$ H]
- Others : As specified

#### (4)Power Supply

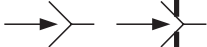
-  : B1
-  : B2 (12V)
-  : 9V
-  : 5V

\* Respective voltage values are indicated

#### (5)Test point

-  : Test point
-  : Only test point display

#### (6)Connecting method

-  : Connector
-  : Wrapping or soldering
-  : Receptacle

#### (7)Ground symbol

-  : LIVE side ground
-  : ISOLATED(NEUTRAL) side ground
-  : EARTH ground
-  : DIGITAL ground

## 5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : () side GND and the ISOLATED(NEUTRAL) : () side GND. Therefore, care must be taken for the following points.

- (1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. If the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.
- (2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus ( oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.

#### NOTE

◆ Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.

When ordering parts, please use the numbers that appear in the Parts List. (No.YA232)2-1

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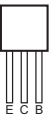
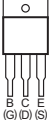
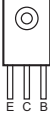
REGULATOR PWB PATTERN ..... 2-34

USING P.W. BOARD

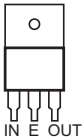
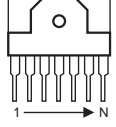
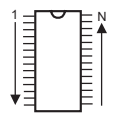
| P.W.B ASS'Y name        | LT-30E45SJ  | LT-30E45SU | LT-30E45SU/N | LT-30E45SU/Z |
|-------------------------|-------------|------------|--------------|--------------|
| CONTROL P.W. BOARD      | VE-20148281 | ←          | ←            | ←            |
| LED P.W. BOARD          | VE-20167056 | ←          | ←            | ←            |
| AV JACK P.W. BOARD      | VE-20185947 | ←          | VE-20148274  | VE-20185947  |
| REGULATOR P.W. BOARD    | VE-20151250 | ←          | ←            | ←            |
| NOISE FILTER P.W. BOARD | VE-20154613 | ←          | ←            | ←            |
| MAIN P.W. BOARD         | VE-20185787 | ←          | ←            | ←            |
| AMPLIFIER P.W. BOARD    | VE-20154273 | ←          | ←            | ←            |

SEMICONDUCTOR SHAPES

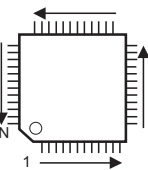
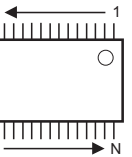
TRANSISTOR

| BOTTOM VIEW                                                                         | FRONT VIEW                                                                          |                                                                                     |                                                                                     |                                                                                     | TOP VIEW                                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|  |  |  |  |  | CHIP TR<br> |

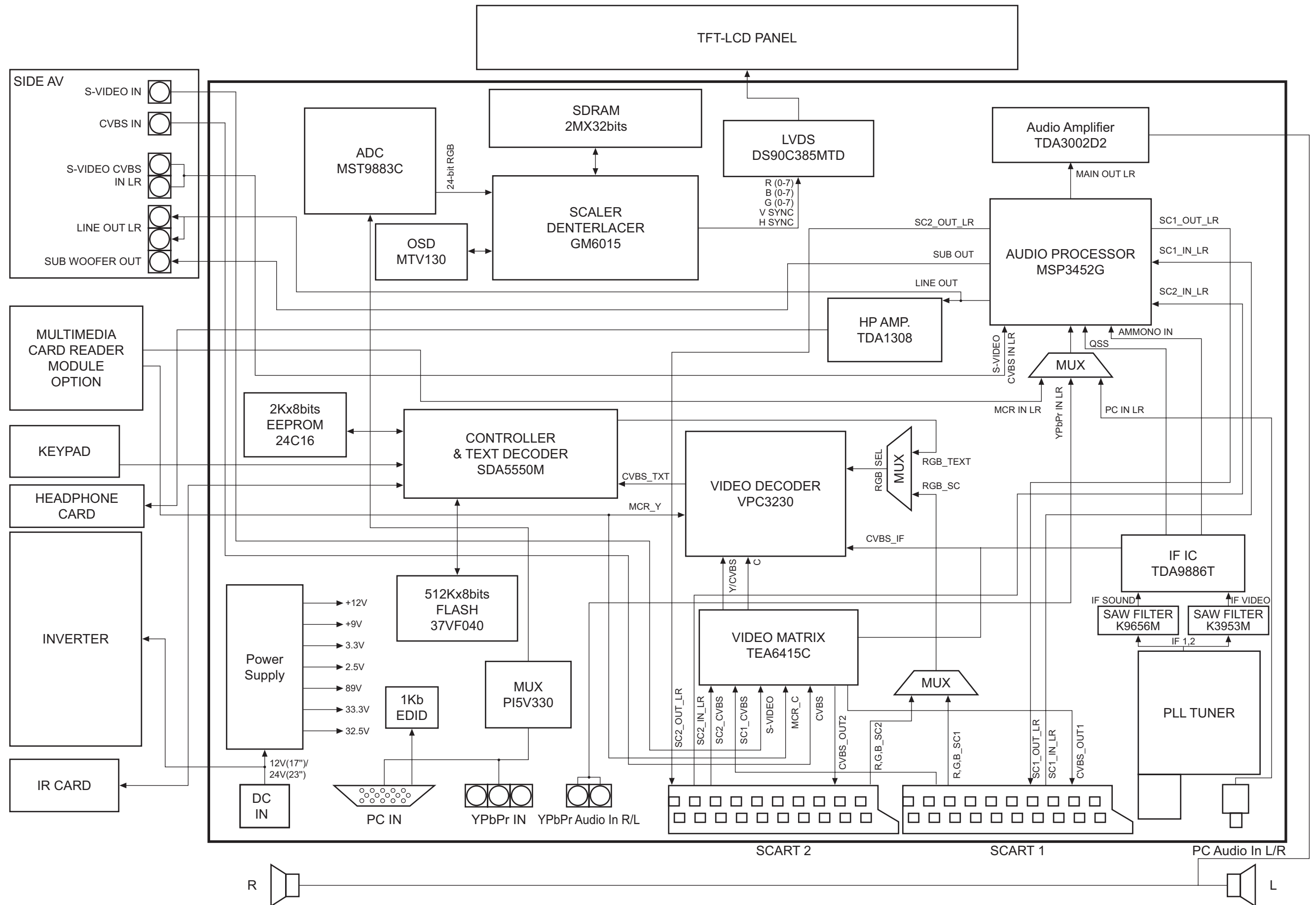
IC

| BOTTOM VIEW                                                                         | FRONT VIEW                                                                          |                                                                                     |                                                                                     | TOP VIEW                                                                              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |

CHIP IC

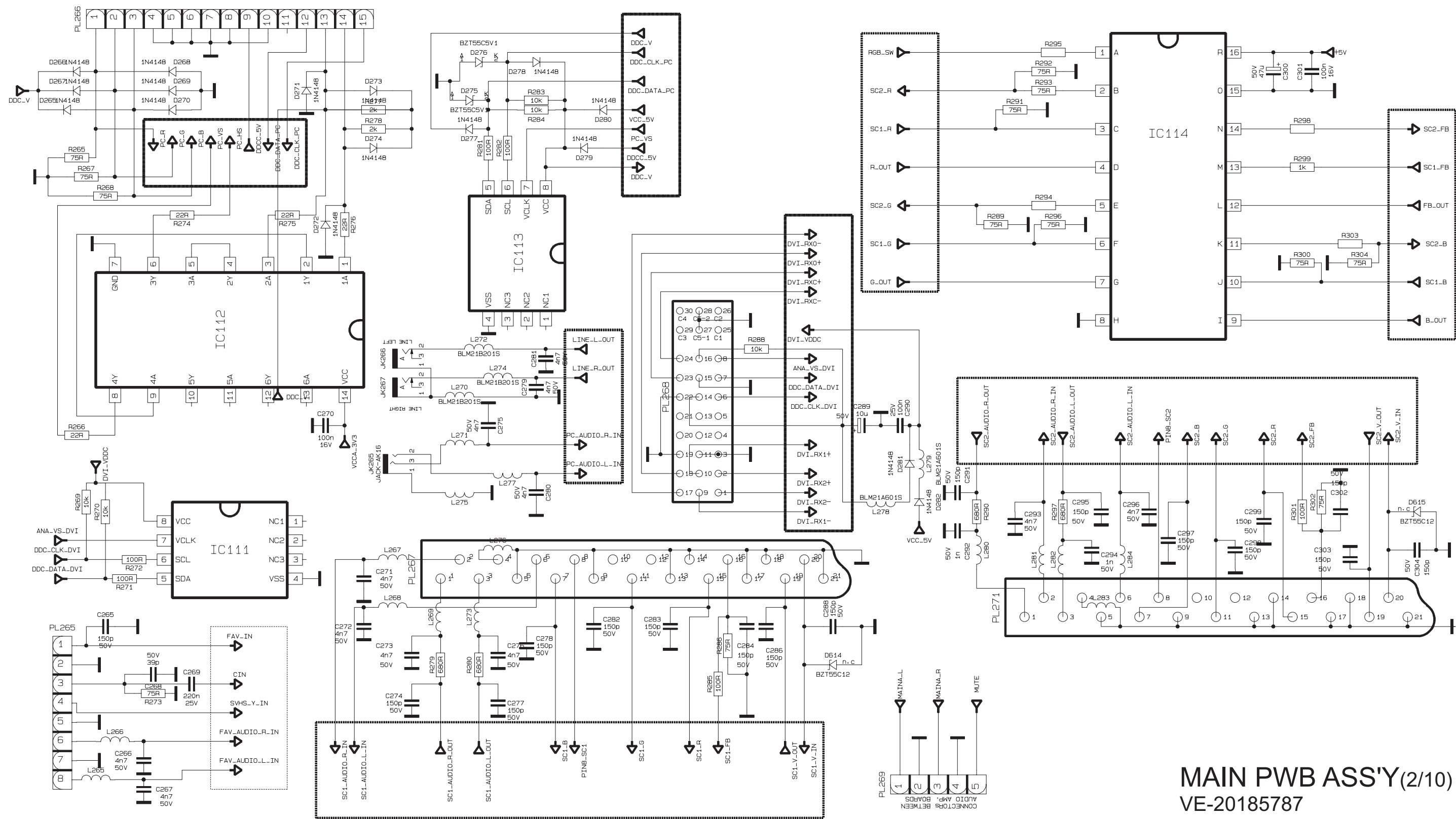
| TOP VIEW                                                                            |                                                                                     |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|  |  |  |

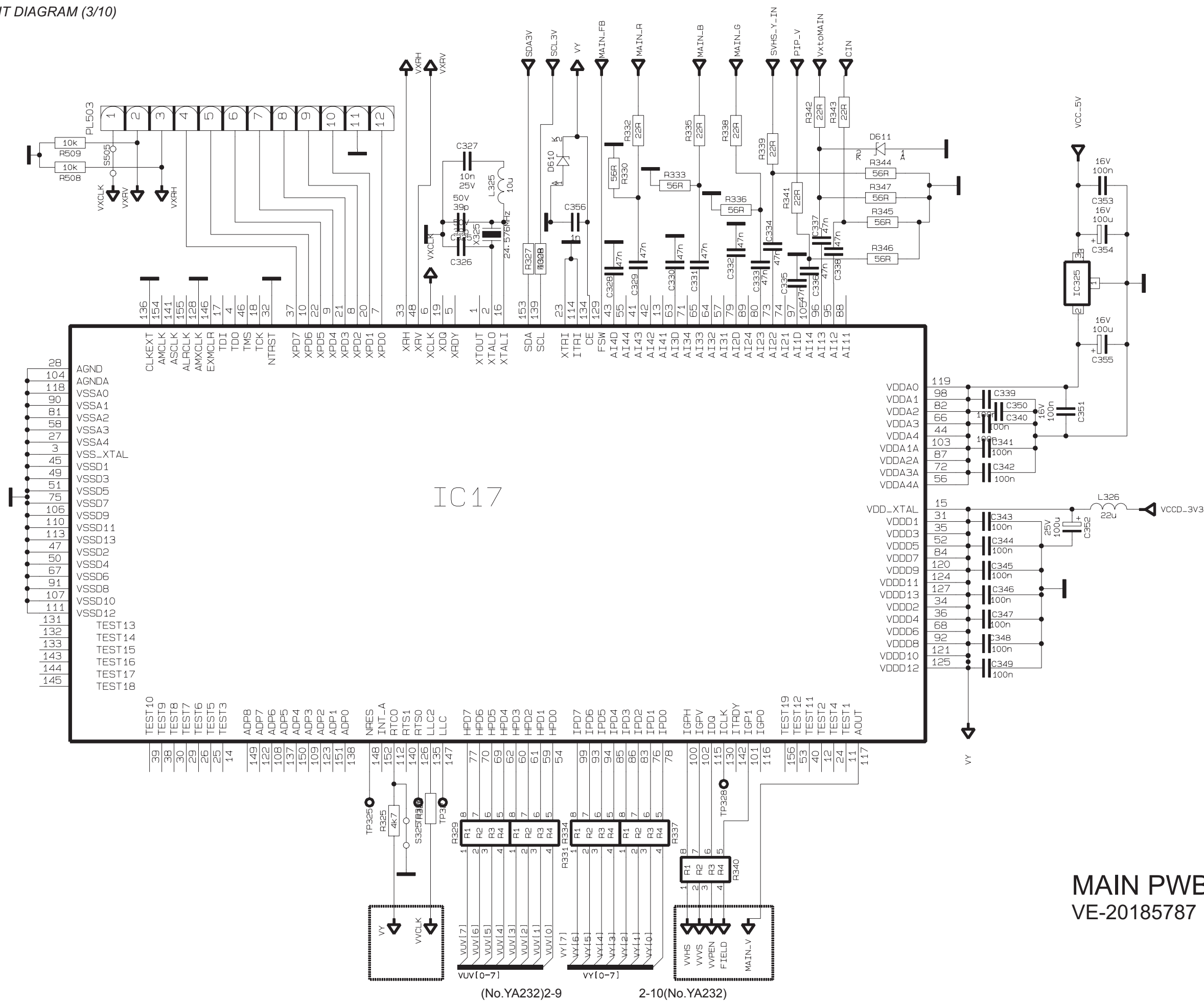
## BLOCK DIAGRAM



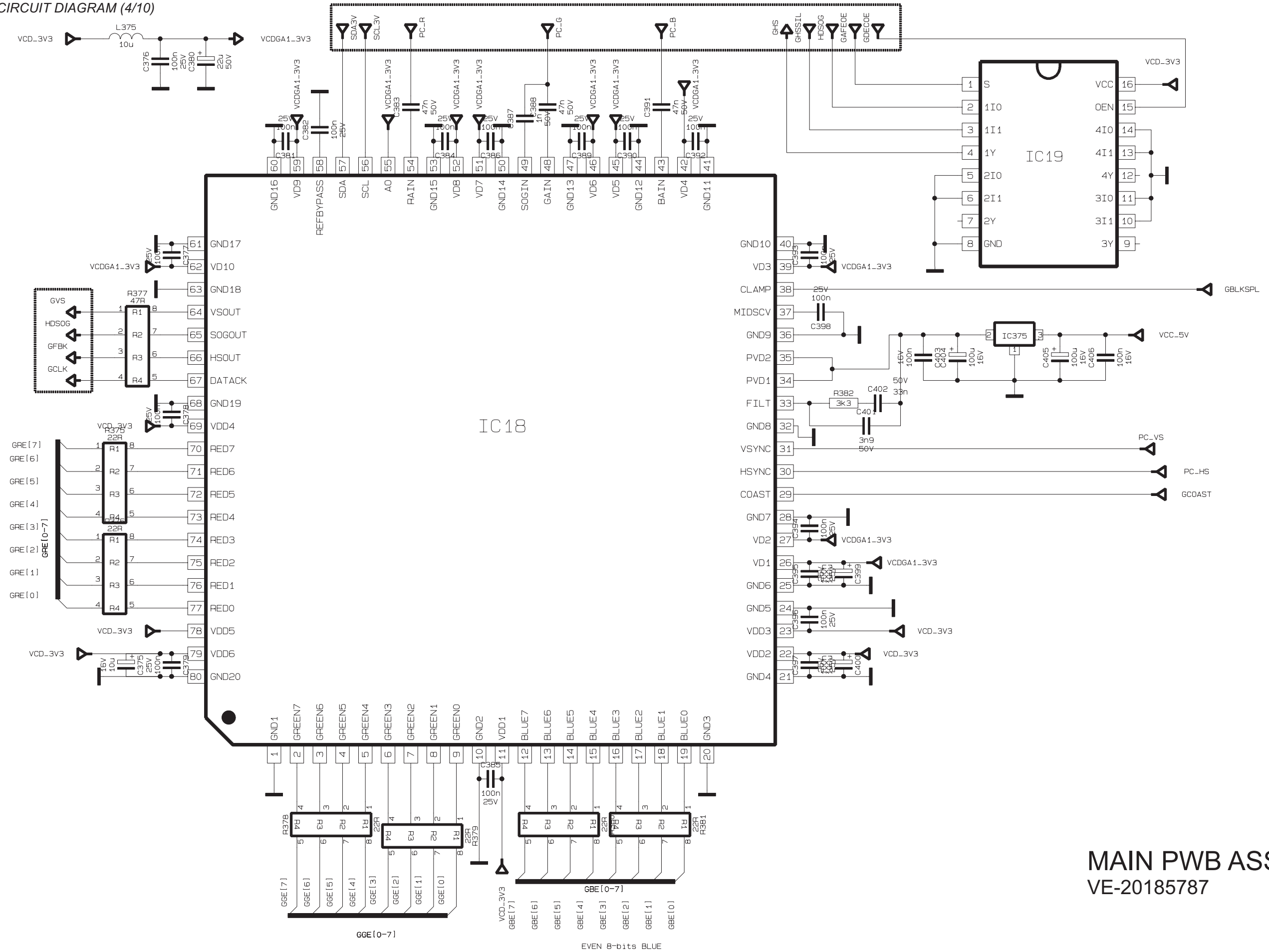
MAIN PWB CIRCUIT DIAGRAM (1/10)



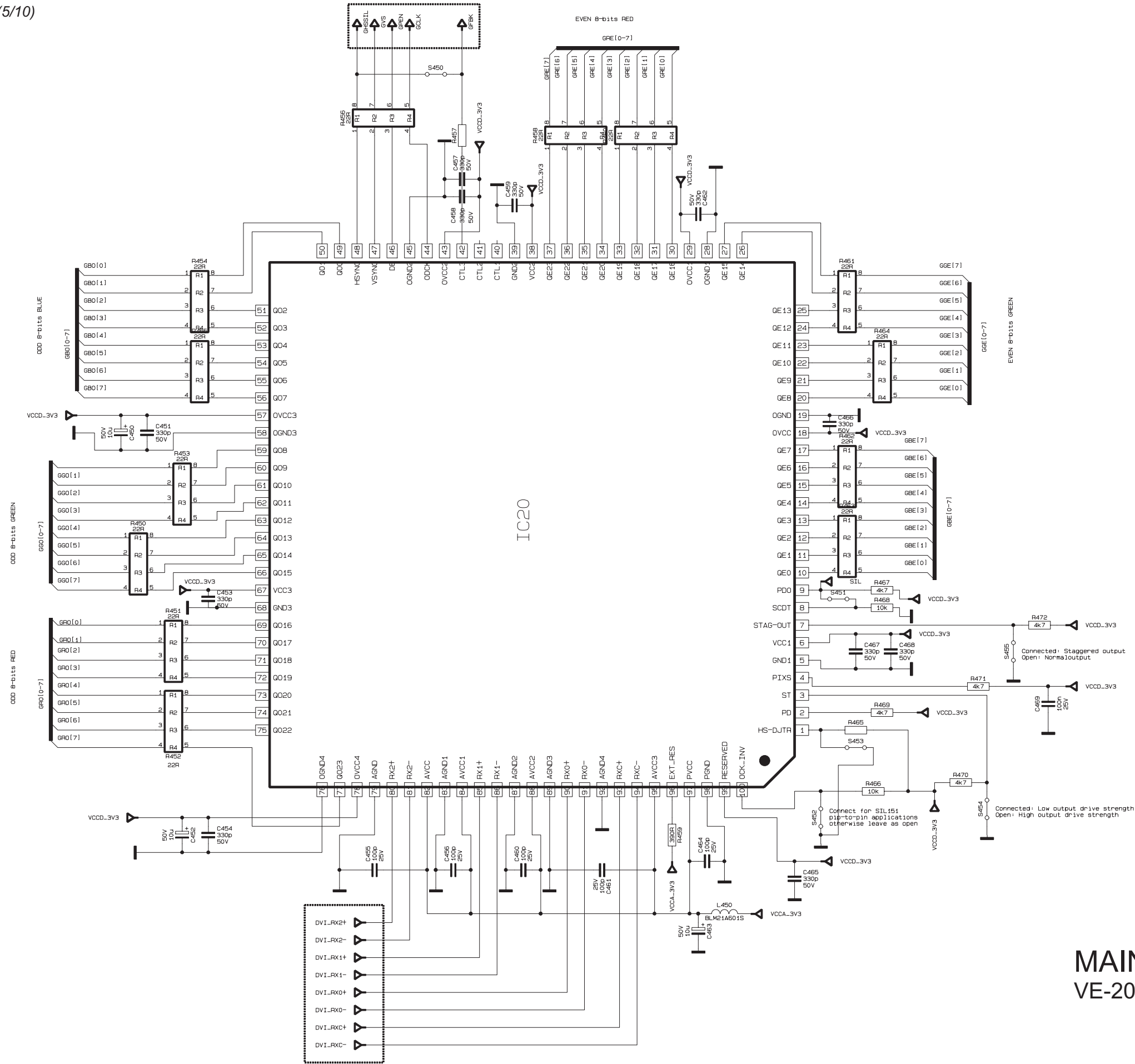




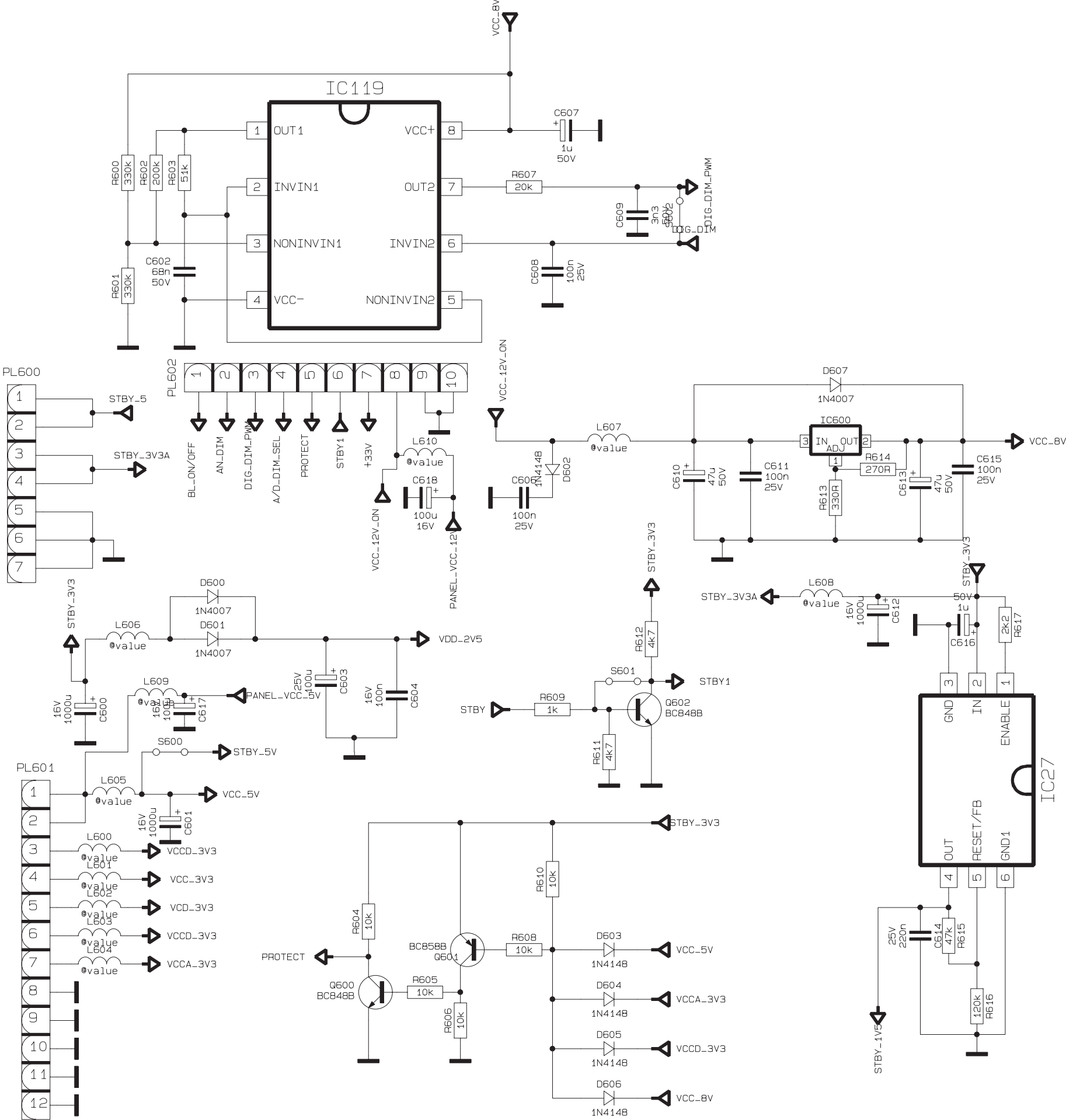
MAIN PWB CIRCUIT DIAGRAM (4/10)



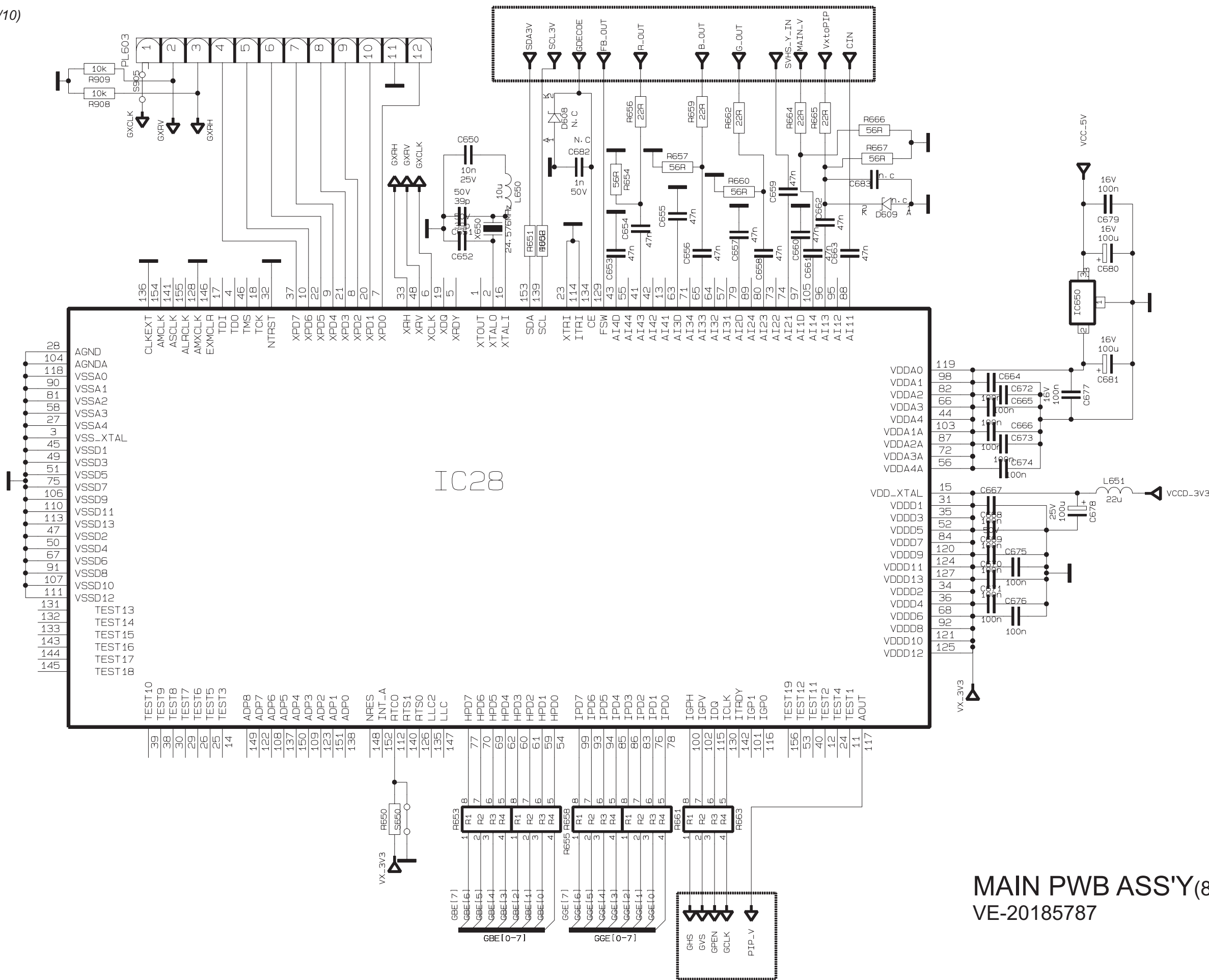
MAIN PWB ASS'Y(4/10)  
VE-20185787



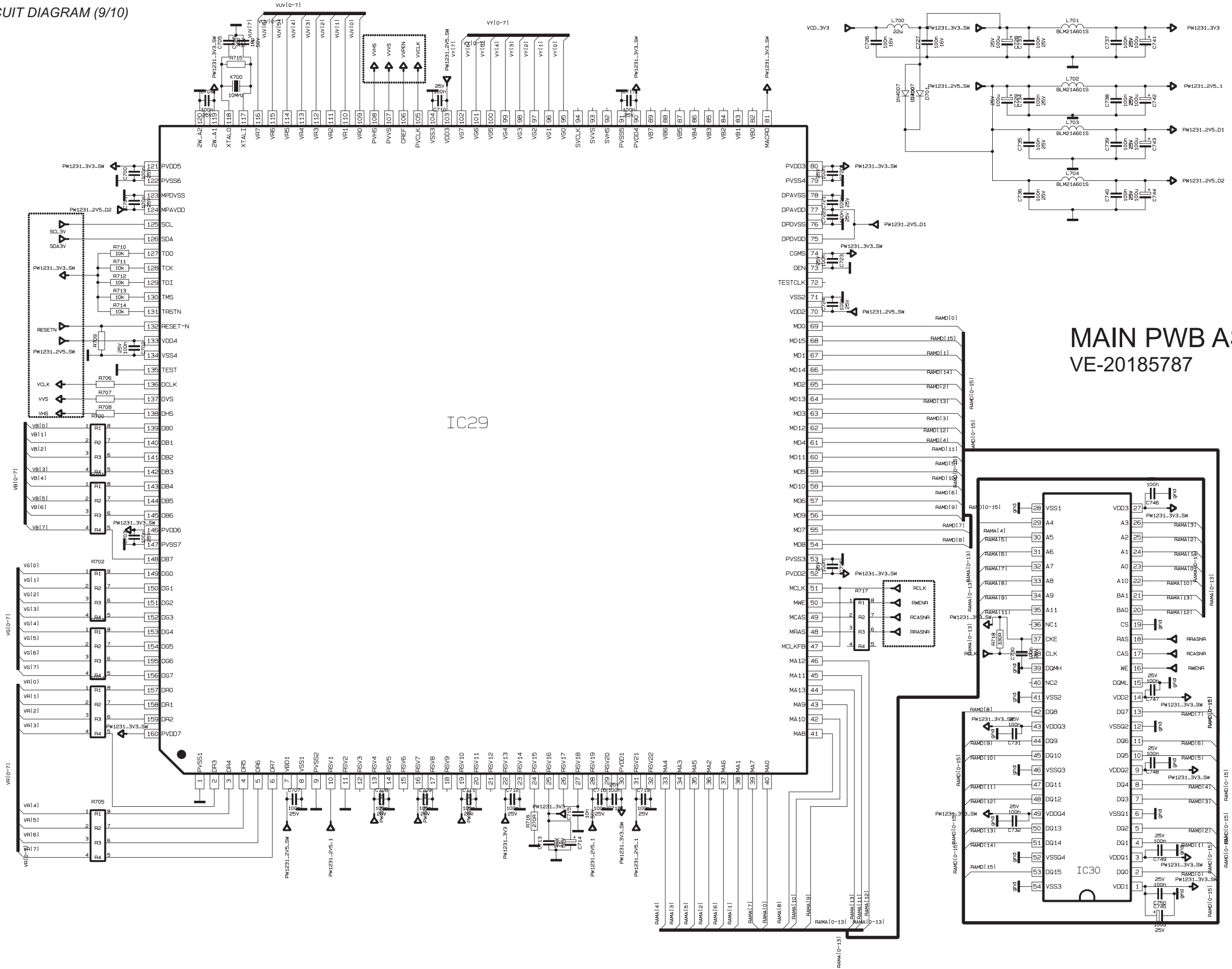




MAIN PWB ASS'Y(7/10)  
VE-20185787

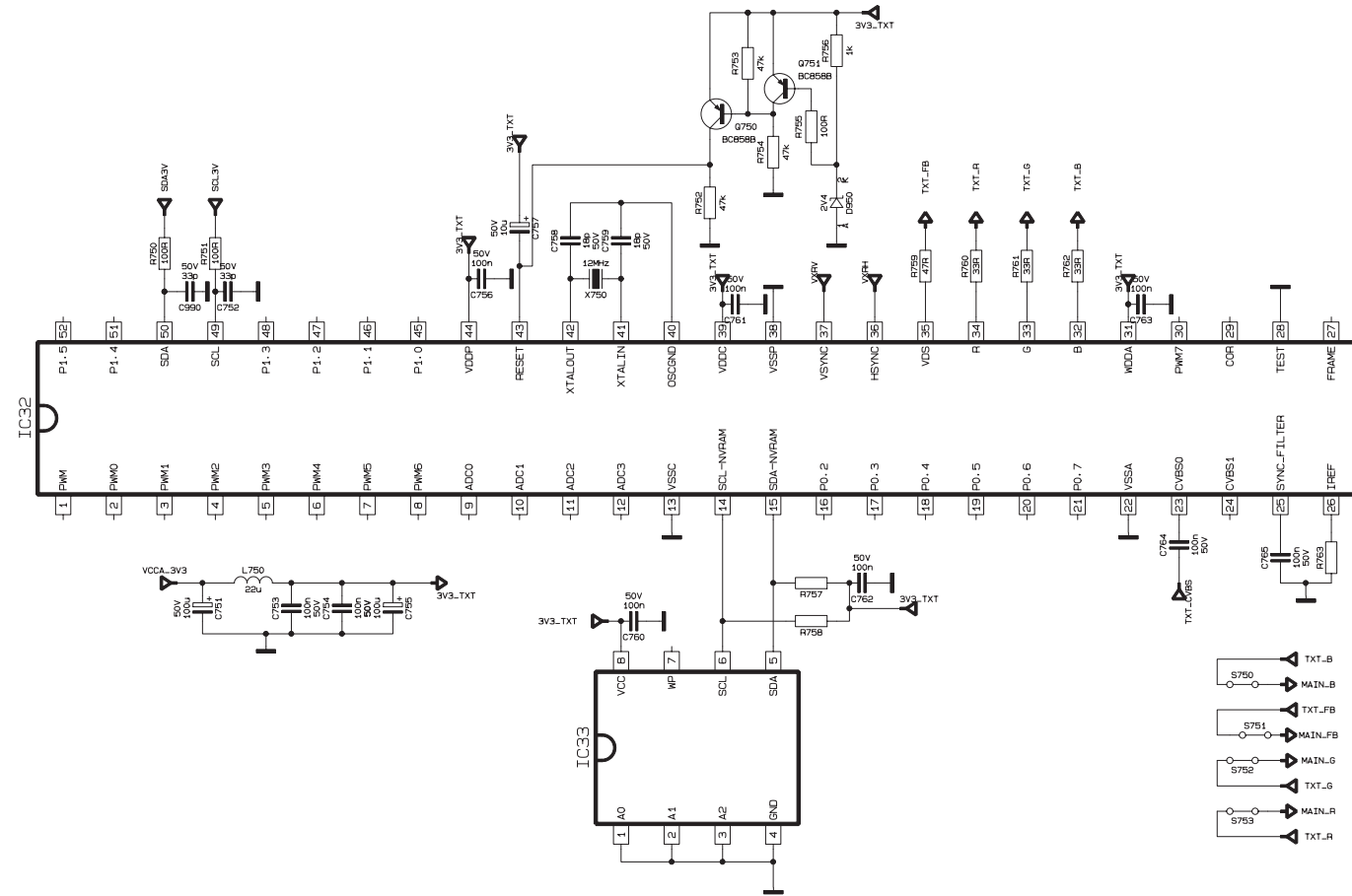


MAIN PWB CIRCUIT DIAGRAM (9/10)



MAIN PWB ASS'Y(9/10)  
VE-20185787

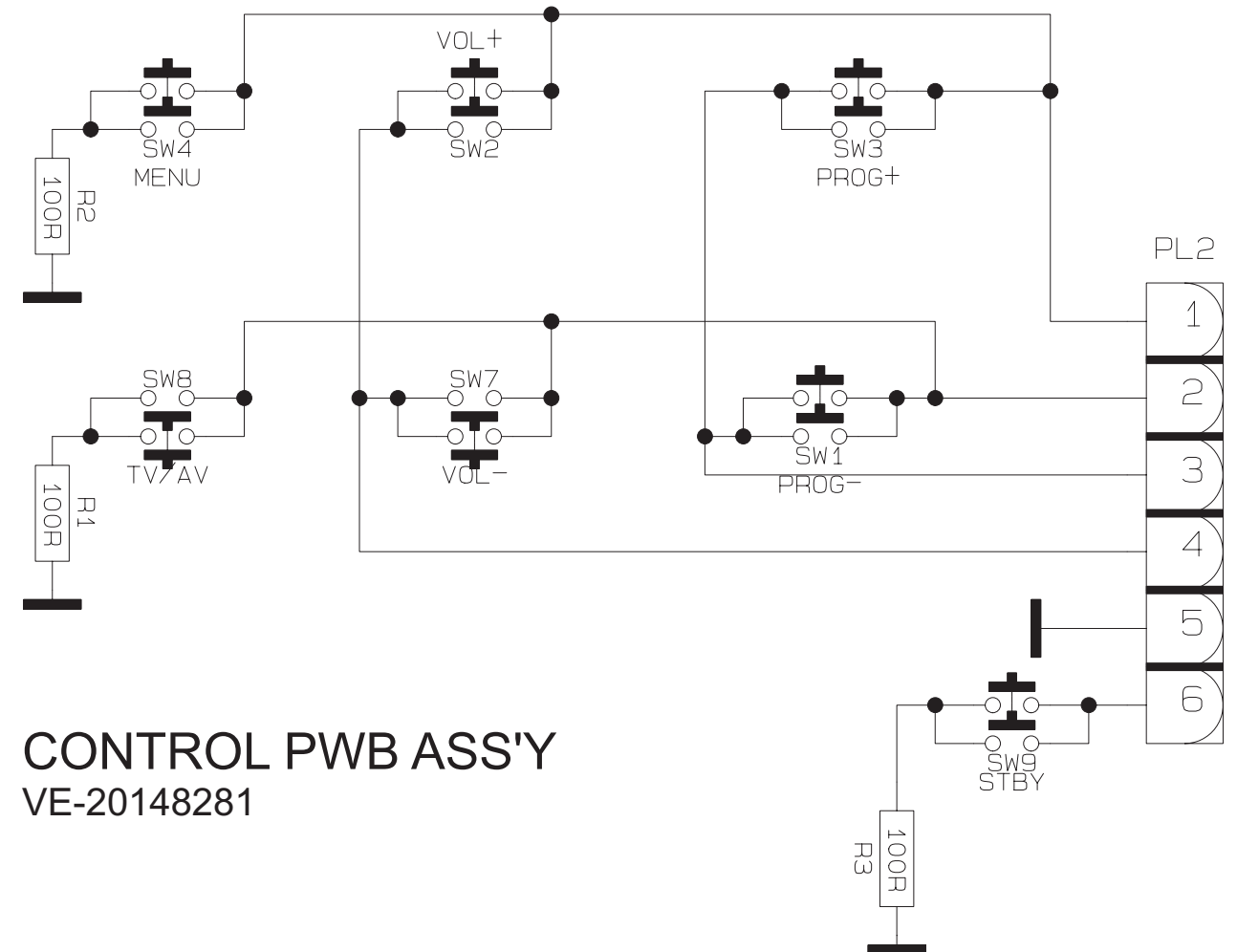
MAIN PWB CIRCUIT DIAGRAM (10/10)



MAIN PWB ASS'Y(10/10)  
VE-20185787

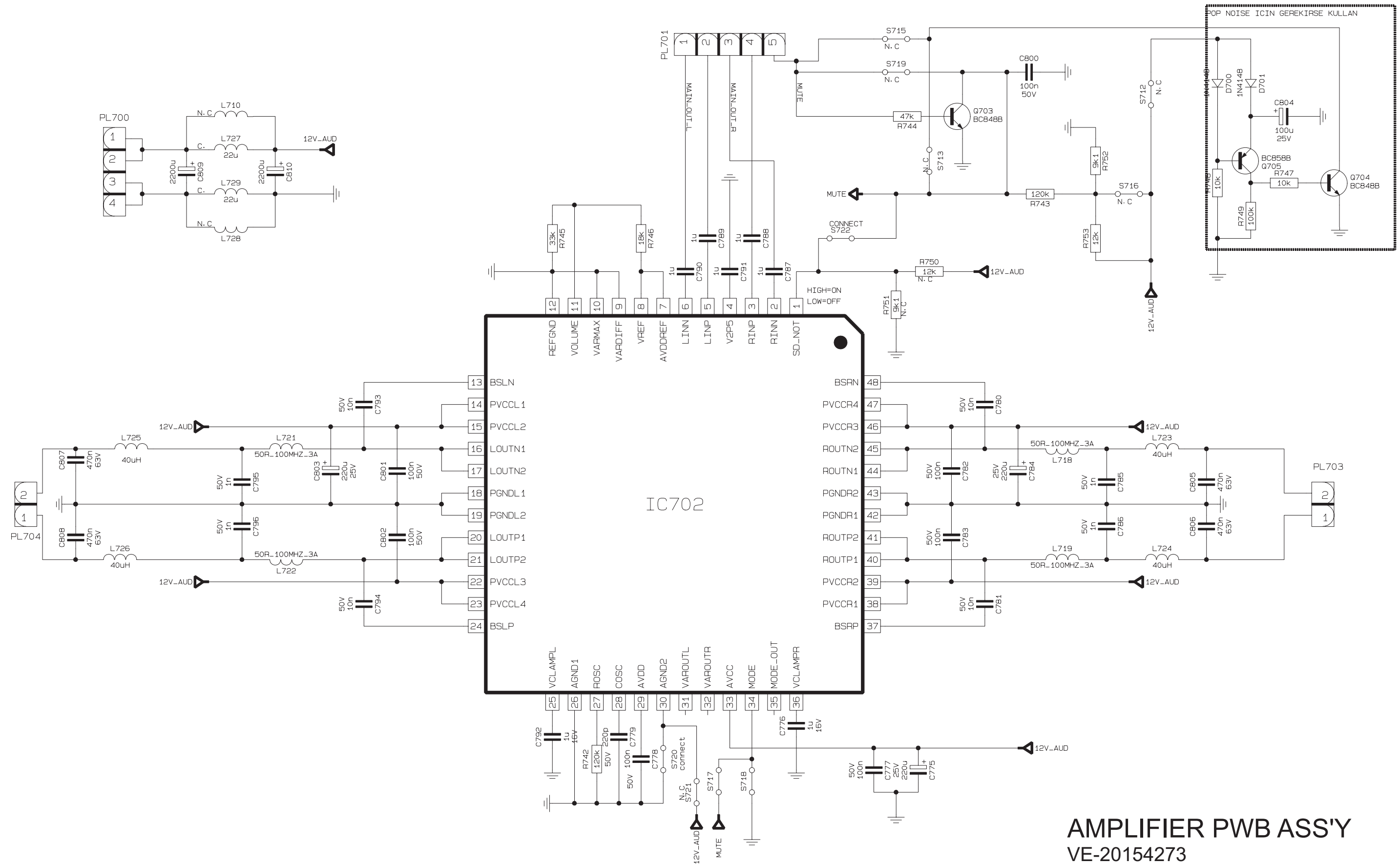
NOTE : Refer to the part list for the part number of IC33.

### CONTROL PWB CIRCUIT DIAGRAM

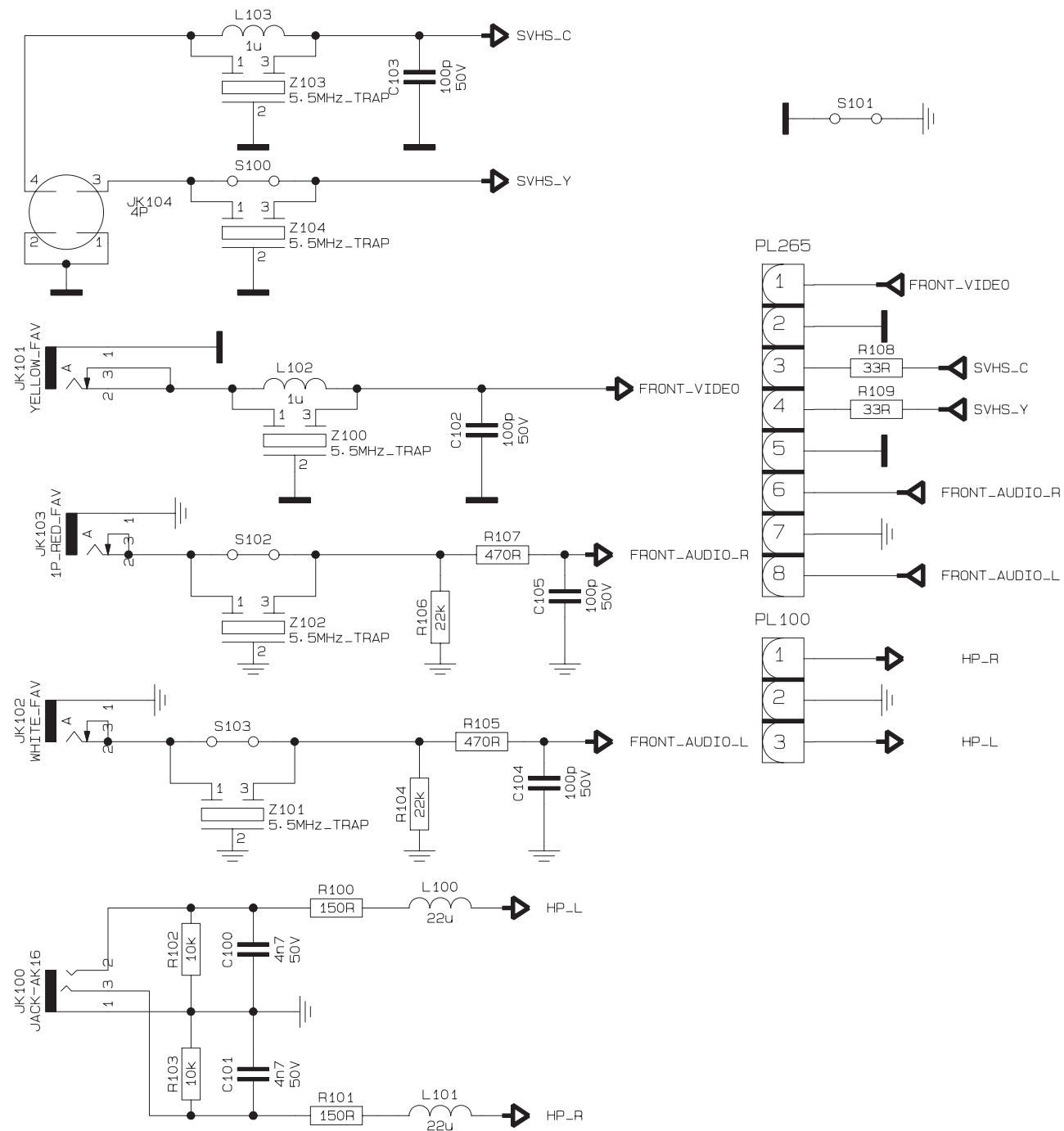


CONTROL PWB ASS'Y  
VE-20148281

### AMPLIFIER PWB CIRCUIT DIAGRAM



### AV JACK PWB CIRCUIT DIAGRAM

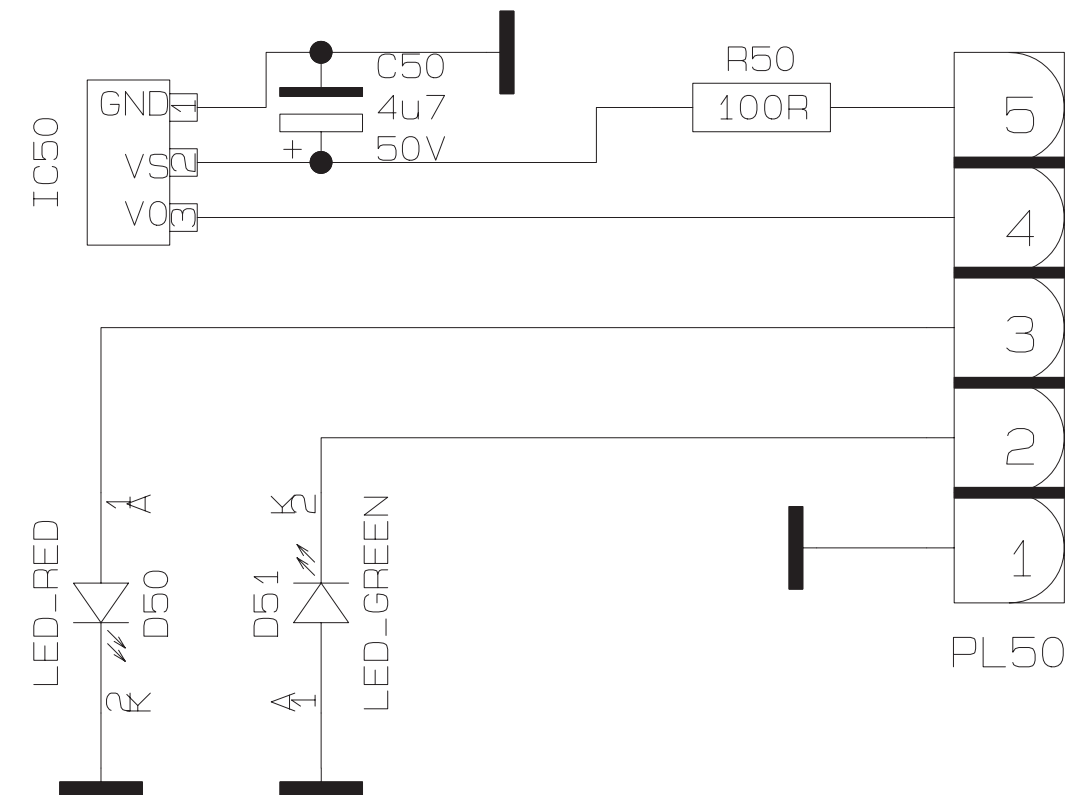


AV JACK PWB ASS'Y

VE-20185947 [LT-30E45SJ,LT-30E45SU, LT-30E45SU/Z]

VE-20148274 [LT-30E45SU/N]

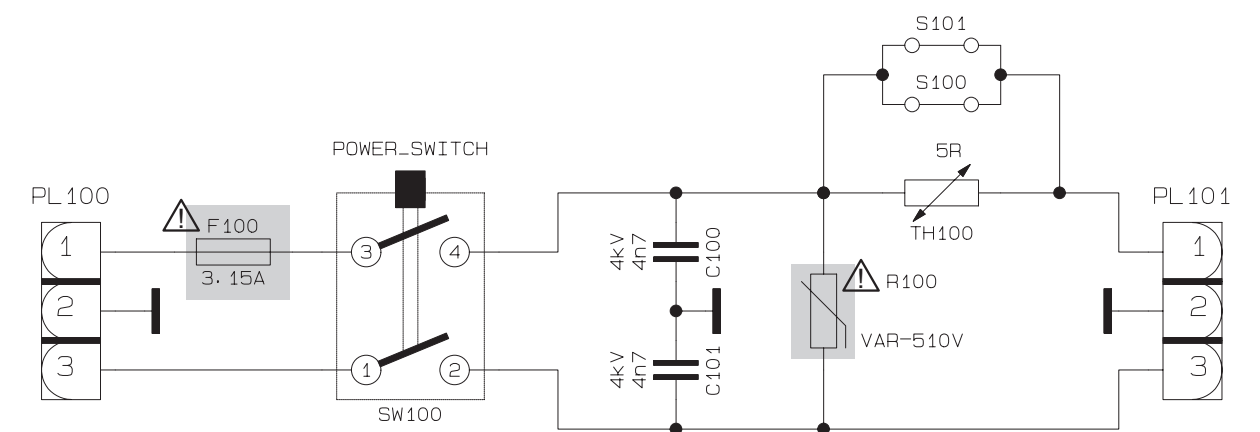
### LED PWB CIRCUIT DIAGRAM



## LED PWB ASS'Y

VE-20167056

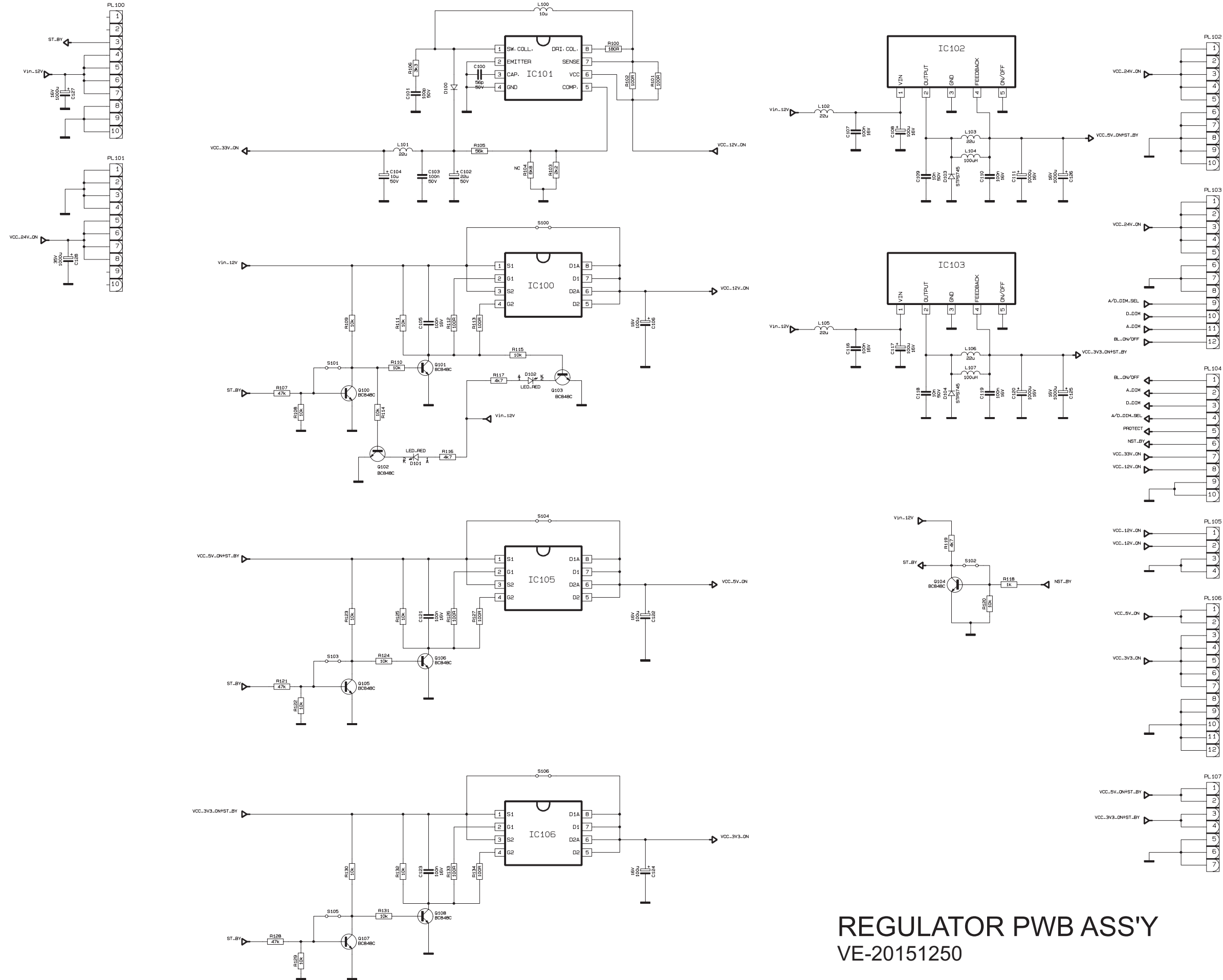
### NOISE FILTER PWB CIRCUIT DIAGRAM



# NOISE FILTER PWB ASS'Y

VE-20154613

REGULATOR PWB CIRCUIT DIAGRAM



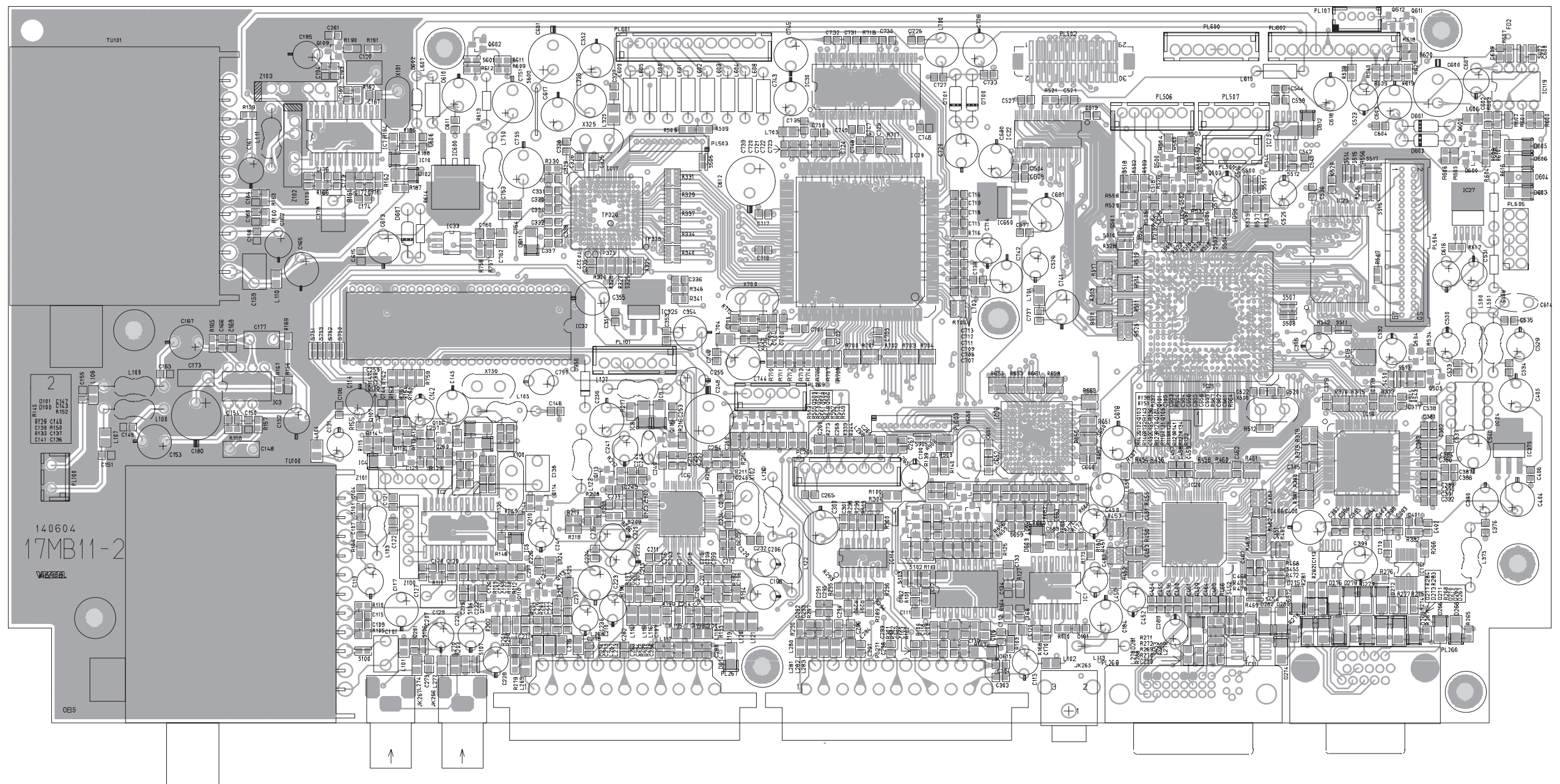
(No.YA232)2-29

2-30(No.YA232)

REGULATOR PWB ASS'Y  
VE-20151250

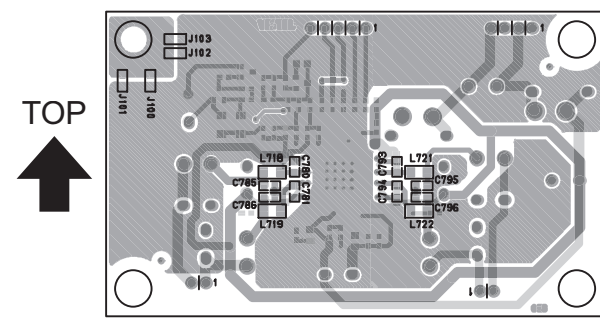
## PATTERN DIAGRAMS

### MAIN PWB PATTERN

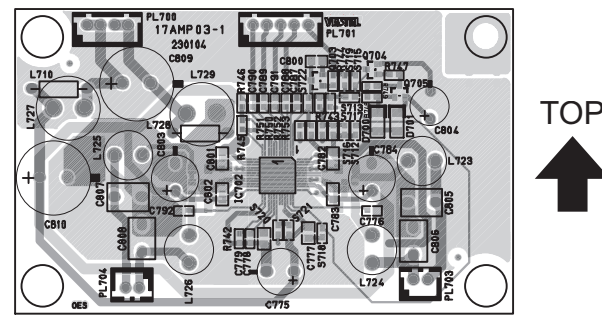


TOP  
↑

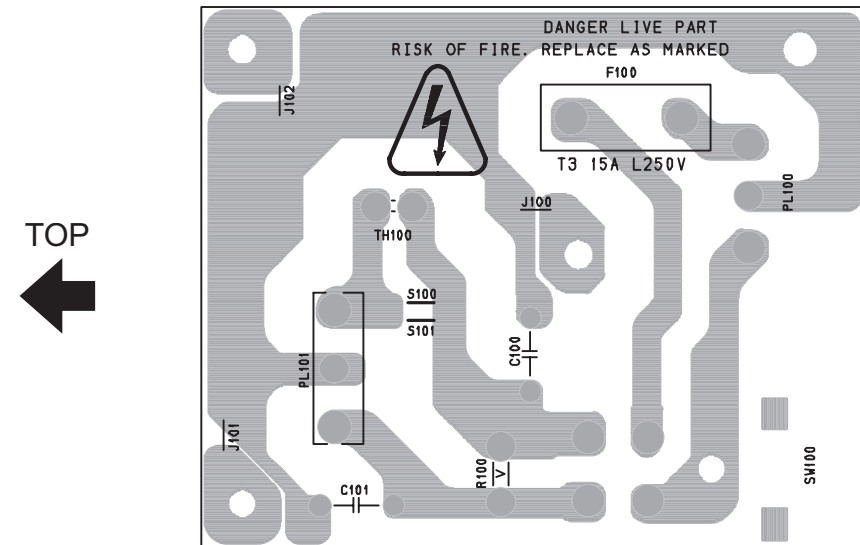
AMPLIFIER PWB PATTERN  
[SOLDER SIDE]



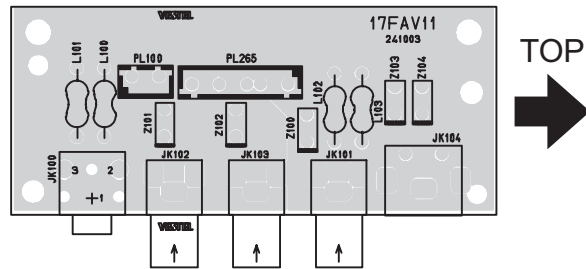
AMPLIFIER PWB PATTERN  
[PARTS SIDE]



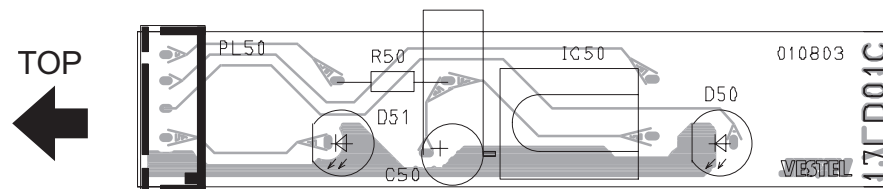
NOISE FILTER PWB PATTERN



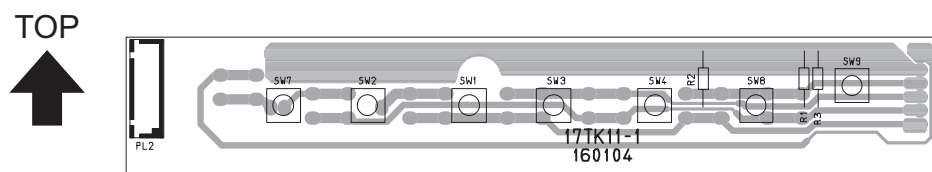
### AV JACK PWB PATTERN



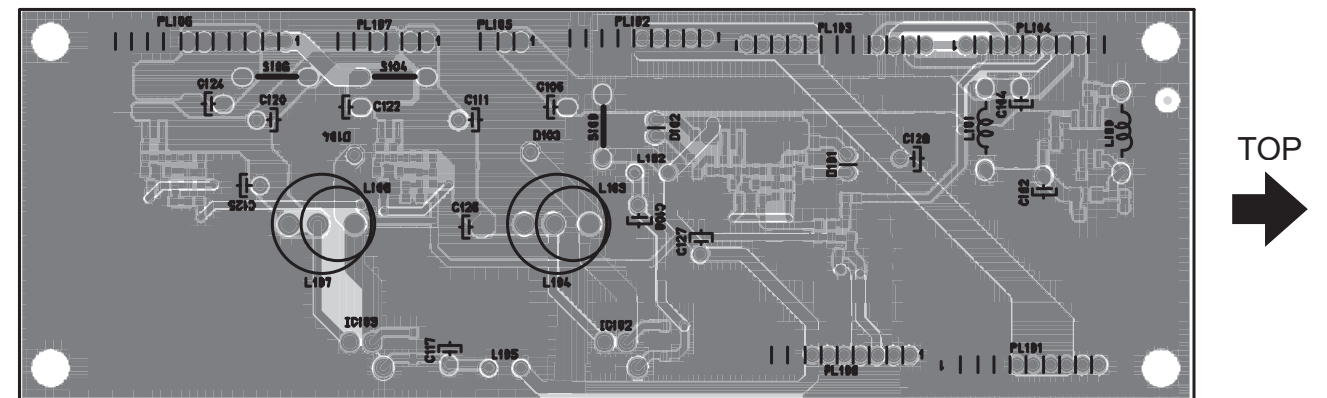
## LED PWB PATTERN



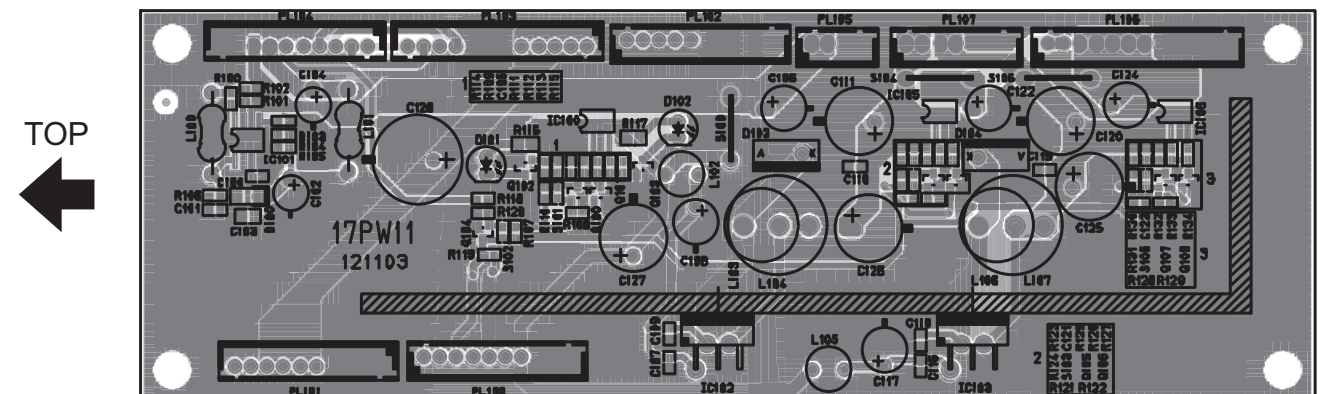
CONTROL PWB PATTERN



REGULATOR PWB PATTERN [SOLDER SIDE]



REGULATOR PWB PATTERN [PARTS SIDE]



# PARTS LIST

## CAUTION

- The parts identified by the  $\Delta$  symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

### ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

| RESISTORS |                                                  | CAPACITORS      |                                               |
|-----------|--------------------------------------------------|-----------------|-----------------------------------------------|
| CR        | Carbon Resistor                                  | C CAP.          | Ceramic Capacitor                             |
| FR        | Fusible Resistor                                 | E CAP.          | Electrolytic Capacitor                        |
| PR        | Plate Resistor                                   | M CAP.          | Mylar Capacitor                               |
| VR        | Variable Resistor                                | CH CAP.         | Chip Capacitor                                |
| HV R      | High Voltage Resistor                            | HV CAP.         | High Voltage Capacitor                        |
| MF R      | Metal Film Resistor                              | MF CAP.         | Metalized Film Capacitor                      |
| MG R      | Metal Glazed Resistor                            | MM CAP.         | Metalized Mylar Capacitor                     |
| MP R      | Metal Plate Resistor                             | MP CAP.         | Metalized Polystyrol Capacitor                |
| OM R      | Metal Oxide Film Resistor                        | PP CAP.         | Polypropylene Capacitor                       |
| CMF R     | Coating Metal Film Resistor                      | PS CAP.         | Polystyrol Capacitor                          |
| UNF R     | Non-Flammable Resistor                           | TF CAP.         | Thin Film Capacitor                           |
| CH V R    | Chip Variable Resistor                           | MPP CAP.        | Metalized Polypropylene Capacitor             |
| CH MG R   | Chip Metal Glazed Resistor                       | TAN. CAP.       | Tantalum Capacitor                            |
| COMP. R   | Composition Resistor                             | CH C CAP.       | Chip Ceramic Capacitor                        |
| LPTC R    | Linear Positive Temperature Coefficient Resistor | BP E CAP.       | Bi-Polar Electrolytic Capacitor               |
|           |                                                  | CH AL E CAP.    | Chip Aluminum Electrolytic Capacitor          |
|           |                                                  | CH AL BP CAP.   | Chip Aluminum Bi-Polar Capacitor              |
|           |                                                  | CH TAN. E CAP.  | Chip Tantalum Electrolytic Capacitor          |
|           |                                                  | CH AL BP E CAP. | Chip Tantalum Bi-Polar Electrolytic Capacitor |

| RESISTORS |     |     |      |      |      |              |              |              |              |
|-----------|-----|-----|------|------|------|--------------|--------------|--------------|--------------|
| F         | G   | J   | K    | M    | N    | R            | H            | Z            | P            |
| ±1%       | ±2% | ±5% | ±10% | ±20% | ±30% | +30%<br>-10% | +50%<br>-10% | +80%<br>-20% | +100%<br>-0% |

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| PRINTED WIRING BOARD PARTS LIST [LT-30E45SU/N] .....                         | 3-11 |
| PACKING PARTS LIST .....                                                     | 3-18 |

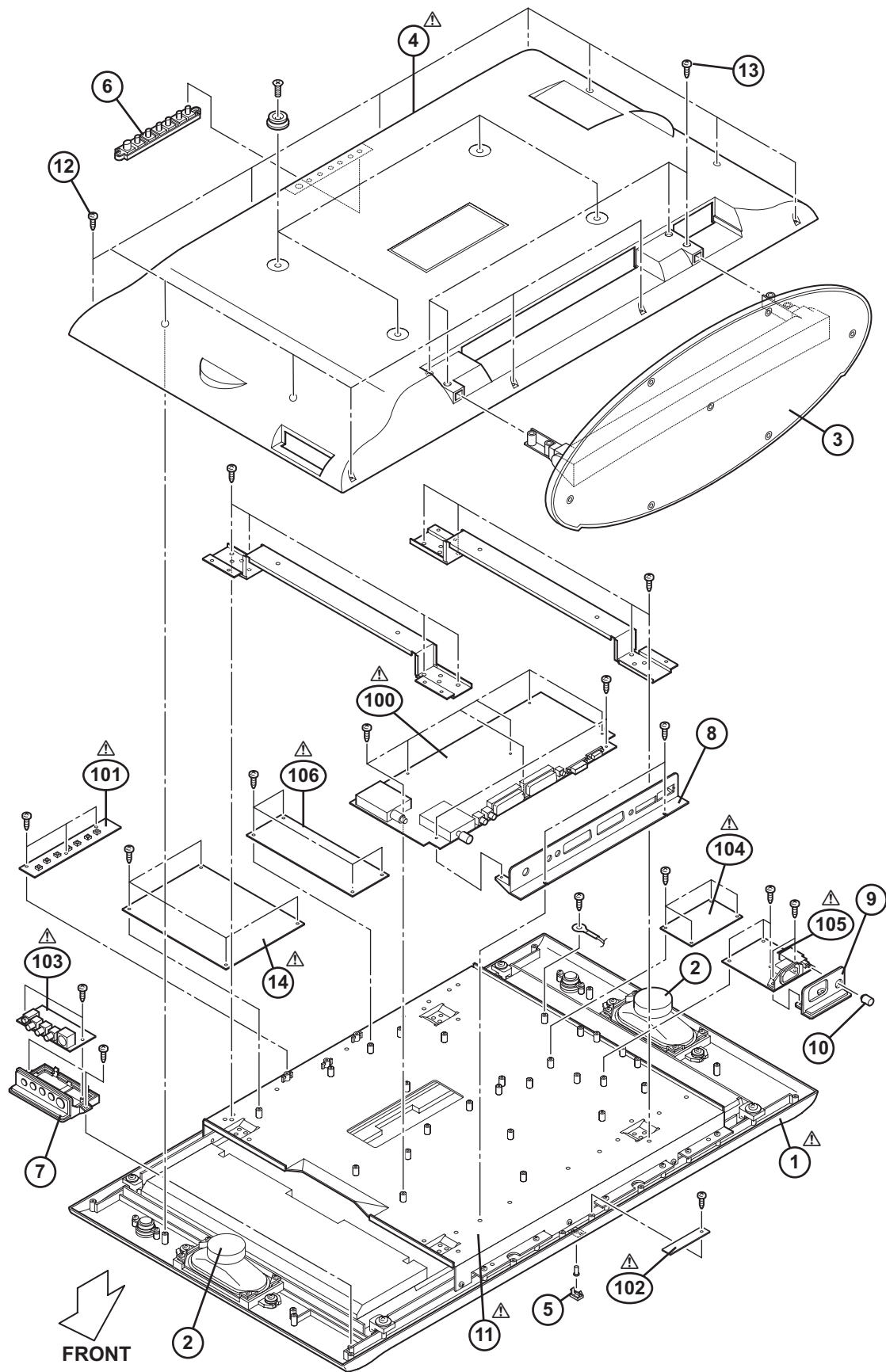
## USING P.W. BOARD & REMOTE CONTROL UNIT

| P.W.B ASS'Y         | LT-30E45SJ  | LT-30E45SU | LT-30E45SU/N | LT-30E45SU/Z |
|---------------------|-------------|------------|--------------|--------------|
| CONTROL PWB         | VE-20148281 | ←          | ←            | ←            |
| LED PWB             | VE-20167056 | ←          | ←            | ←            |
| AV JACK PWB         | VE-20185947 | ←          | VE-20148274  | VE-20185947  |
| REGURATOR PWB       | VE-20151250 | ←          | ←            | ←            |
| NOISE FILTER PWB    | VE-20154613 | ←          | ←            | ←            |
| MAIN PWB            | VE-20185787 | ←          | ←            | ←            |
| AMPLIFIER PWB       | VE-20154273 | ←          | ←            | ←            |
| REMOTE CONTROL UNIT | VE-30034032 | ←          | ←            | ←            |

## EXPLODED VIEW PARTS LIST

| △ | Ref.No. | Part No.    | Part Name                     | Description                          | Local                              |
|---|---------|-------------|-------------------------------|--------------------------------------|------------------------------------|
| △ | 1       | VE-20180481 | FRONT COVER                   |                                      |                                    |
|   | 2       | VE-30027426 | SPEAKER                       | 8R 15W F/R 57x126MM W/O M.SHIELD(x2) |                                    |
|   | 3       | VE-35009244 | FOOT BOTTOM PLATE LCD 3007/08 |                                      |                                    |
| △ | 4       | VE-20185740 | REAR COVER                    | 3007/08(WO/CI)(SILV-142G/P)V.0       |                                    |
|   | 5       | VE-40021473 | JVC MARK                      | JVC(W/P-SILVER-HST)(11.90mm)GRY1434  |                                    |
|   | 6       | VE-20185783 | BUTTON FUNCTION               |                                      |                                    |
|   | 7       | VE-20185785 | AV JACK BRACKET               |                                      |                                    |
|   | 8       | VE-20181362 | AV BRACKET                    |                                      |                                    |
|   | 9       | VE-20181842 | POWER LED BRACKET             |                                      |                                    |
|   | 10      | VE-20185784 | KNOB                          |                                      |                                    |
| △ | 11      | VE-30026832 | LCD PANEL UNIT                | Inc. INVERTER UNIT                   |                                    |
|   | 12      | VE-35004572 | SCREW M4 x 18.5               | (x12)                                |                                    |
|   | 13      | VE-35003339 | SCREW M4 x12                  | (x4)                                 |                                    |
| △ | 14      | VE-30028289 | POWER UNIT                    |                                      |                                    |
| △ | 100     | VE-20185787 | MAIN PWB                      |                                      |                                    |
| △ | 101     | VE-20148281 | CONTROL PWB                   |                                      |                                    |
| △ | 102     | VE-20167056 | LED PWB                       |                                      |                                    |
| △ | 103     | VE-20148274 | AV JACK PWB                   |                                      | LT-30E45SU/N                       |
| △ | 103     | VE-20185947 | AV JACK PWB                   |                                      | LT-30E45SJ,LT-30E45SU,LT-30E45SU/Z |
| △ | 104     | VE-20154273 | AMPLIFIER PWB                 |                                      |                                    |
| △ | 105     | VE-20154613 | NOISE FILTER PWB              |                                      |                                    |
| △ | 106     | VE-20151250 | REGURATOR PWB                 |                                      |                                    |

# EXPLODED VIEW



# PRINTED WIRING BOARD PARTS LIST

## [LT-30E45SJ, LT-30E45SU, LT-30E45SU/z]

| △Ref No. | Part No.    | Part Name                | Description Local | △Ref No. | Part No.    | Part Name      | Description Local |
|----------|-------------|--------------------------|-------------------|----------|-------------|----------------|-------------------|
| IC1      | VE-30021628 | IC                       |                   | Q703     | VE-30001457 | TRANSISTOR SMD |                   |
| IC1      | VE-30021628 | IC                       |                   | Q704     | VE-30001457 | TRANSISTOR SMD |                   |
| IC2      | VE-30021083 | TDA9886T/SO24/REEL13/N/4 |                   | Q705     | VE-30001458 | TRANSISTOR SMD |                   |
| IC3      | VE-30001518 | IC                       |                   | Q750     | VE-30001458 | TRANSISTOR SMD |                   |
| IC4      | VE-30012411 | DIODE SMD                |                   | Q751     | VE-30001458 | TRANSISTOR SMD |                   |
| IC5      | VE-30001285 | DIODE SMD                |                   |          |             |                |                   |
| IC6      | VE-30018263 | IC                       |                   | D50      | VE-30001279 | LED            | RED/GREEN         |
| IC7      | VE-30021083 | TDA9886T/SO24/REEL13/N/4 |                   | D51      | VE-30001279 | LED            | RED/GREEN         |
| IC8      | VE-30007761 | DIODE SMD                |                   | D100     | VE-30001285 | DIODE SMD      |                   |
| IC9      | VE-30001285 | DIODE SMD                |                   | D101     | VE-30011601 | LED            | GREEN             |
| IC10     | VE-30001285 | DIODE SMD                |                   | D102     | VE-30010152 | LED            | RED               |
| IC12     | VE-30013686 | IC                       |                   | D103     | VE-30001313 | DIODE          |                   |
| IC17     | VE-30021626 | IC                       |                   | D103     | VE-30012411 | DIODE SMD      |                   |
| IC18     | VE-30016822 | IC                       |                   | D104     | VE-30001313 | DIODE          |                   |
| IC19     | VE-30020632 | IC                       |                   | D1XX     | VE-30007763 | DIODE SMD      |                   |
| IC21     | VE-30028202 | IC                       |                   | D1XX     | VE-30007763 | DIODE SMD      |                   |
| IC22     | VE-30017847 | IC                       |                   | D265     | VE-30001285 | DIODE SMD      |                   |
| IC23     | VE-30014162 | IC                       |                   | D266     | VE-30001285 | DIODE SMD      |                   |
| IC24     | VE-20185790 | IC(MICOM)                | (SERVICE)         | D267     | VE-30001285 | DIODE SMD      |                   |
| IC24     | VE-30001468 | IC                       |                   | D268     | VE-30001285 | DIODE SMD      |                   |
| IC25     | VE-30019957 | IC                       |                   | D269     | VE-30001285 | DIODE SMD      |                   |
| IC27     | VE-30020052 | IC                       |                   | D270     | VE-30001285 | DIODE SMD      |                   |
| IC28     | VE-30021626 | IC                       |                   | D271     | VE-30001285 | DIODE SMD      |                   |
| IC29     | VE-30030108 | IC                       |                   | D272     | VE-30001285 | DIODE SMD      |                   |
| IC30     | VE-30014088 | IC                       |                   | D273     | VE-30001285 | DIODE SMD      |                   |
| IC32     | VE-30021943 | IC                       |                   | D274     | VE-30001285 | DIODE SMD      |                   |
| IC33     | VE-20185355 | IC(MEMORY)               | (SERVICE)         | D275     | VE-30007763 | DIODE SMD      |                   |
| IC50     | VE-30001670 | PREAMPLIFIER TFMS5360    |                   | D276     | VE-30007763 | DIODE SMD      |                   |
| IC100    | VE-30014344 | TRANSISTOR               |                   | D277     | VE-30001285 | DIODE SMD      |                   |
| IC101    | VE-30018326 | IC                       |                   | D278     | VE-30001285 | DIODE SMD      |                   |
| IC102    | VE-30023370 | IC                       |                   | D279     | VE-30001285 | DIODE SMD      |                   |
| IC103    | VE-30023369 | IC                       |                   | D280     | VE-30001285 | DIODE SMD      |                   |
| IC105    | VE-30018029 | TRANSISTOR               |                   | D2XX     | VE-30007763 | DIODE SMD      |                   |
| IC106    | VE-30018029 | TRANSISTOR               |                   | D2XX     | VE-30009699 | DIODE SMD      |                   |
| IC112    | VE-30018358 | IC                       |                   | D3XX     | VE-30009699 | DIODE SMD      |                   |
| IC113    | VE-30018006 | IC                       |                   | D600     | VE-30001329 | DIODE          |                   |
| IC114    | VE-30019372 | IC                       |                   | D602     | VE-30001284 | DIODE          |                   |
| IC119    | VE-30001665 | IC                       |                   | D603     | VE-30001285 | DIODE SMD      |                   |
| IC325    | VE-30017956 | IC                       |                   | D604     | VE-30001285 | DIODE SMD      |                   |
| IC375    | VE-30017956 | IC                       |                   | D605     | VE-30001285 | DIODE SMD      |                   |
| IC600    | VE-30007739 | IC                       |                   | D606     | VE-30001285 | DIODE SMD      |                   |
| IC650    | VE-30017956 | IC                       |                   | D614     | VE-30007763 | DIODE SMD      |                   |
| IC702    | VE-30027663 | IC                       |                   | D615     | VE-30007763 | DIODE SMD      |                   |
| Q100     | VE-30001457 | TRANSISTOR SMD           |                   | D700     | VE-30001285 | DIODE SMD      |                   |
| Q101     | VE-30001457 | TRANSISTOR SMD           |                   | D700     | VE-30001329 | DIODE          |                   |
| Q101     | VE-30007798 | TRANSISTOR SMD           |                   | D701     | VE-30001285 | DIODE SMD      |                   |
| Q102     | VE-30001457 | TRANSISTOR SMD           |                   | D701     | VE-30001329 | DIODE          |                   |
| Q102     | VE-30007798 | TRANSISTOR SMD           |                   | D710     | VE-30003720 | DIODE SMD      |                   |
| Q103     | VE-30001457 | TRANSISTOR SMD           |                   | D711     | VE-30003720 | DIODE SMD      |                   |
| Q103     | VE-30007798 | TRANSISTOR SMD           |                   | D950     | VE-30001367 | DIODE          |                   |
| Q104     | VE-30001457 | TRANSISTOR SMD           |                   |          |             |                |                   |
| Q104     | VE-30001457 | TRANSISTOR SMD           |                   | C50      | VE-30000413 | E CAPACITOR    | 4.7uF 50V M       |
| Q106     | VE-30001457 | TRANSISTOR SMD           |                   | C100     | VE-30000345 | E CAPACITOR    | 10uF 50V M        |
| Q106     | VE-30007798 | TRANSISTOR SMD           |                   | C100     | VE-30012576 | CAPACITOR SMD  | 56pF 50V J CH     |
| Q107     | VE-30001457 | TRANSISTOR SMD           |                   | C100     | VE-30012589 | CAPACITOR SMD  | 4.7nF 50V K       |
| Q108     | VE-30001457 | TRANSISTOR SMD           |                   | C101     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q108     | VE-30007798 | TRANSISTOR SMD           |                   | C101     | VE-30012589 | CAPACITOR SMD  | 4.7nF 50V K       |
| Q109     | VE-30001457 | TRANSISTOR SMD           |                   | C102     | VE-30000371 | E CAPACITOR    | 22uF 50V M        |
| Q110     | VE-30001457 | TRANSISTOR SMD           |                   | C102     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q111     | VE-30001457 | TRANSISTOR SMD           |                   | C102     | VE-30012571 | CAPACITOR SMD  | 39pF 50V J        |
| Q112     | VE-30001457 | TRANSISTOR SMD           |                   | C103     | VE-30000294 | CAPACITOR SMD  | 100nF 50V K       |
| Q113     | VE-30001457 | TRANSISTOR SMD           |                   | C103     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q114     | VE-30001457 | TRANSISTOR SMD           |                   | C103     | VE-30012571 | CAPACITOR SMD  | 39pF 50V J        |
| Q115     | VE-30001457 | TRANSISTOR SMD           |                   | C104     | VE-30000345 | E CAPACITOR    | 10uF 50V M        |
| Q116     | VE-30001458 | TRANSISTOR SMD           |                   | C104     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q500     | VE-30001457 | TRANSISTOR SMD           |                   | C104     | VE-30012581 | CAPACITOR SMD  | 1nF 50V K R       |
| Q501     | VE-30001457 | TRANSISTOR SMD           |                   | C105     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q502     | VE-30001457 | TRANSISTOR SMD           |                   | C105     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q503     | VE-30001457 | TRANSISTOR SMD           |                   | C105     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q504     | VE-30001458 | TRANSISTOR SMD           |                   | C106     | VE-30000352 | E CAPACITOR    | 100uF 16V M       |
| Q505     | VE-30001457 | TRANSISTOR SMD           |                   | C106     | VE-30012603 | CAPACITOR SMD  | 100nF 25V K R     |
| Q506     | VE-30001457 | TRANSISTOR SMD           |                   | C107     | VE-30012581 | CAPACITOR SMD  | 1nF 50V K R       |
| Q507     | VE-30001457 | TRANSISTOR SMD           |                   | C107     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q508     | VE-30001457 | TRANSISTOR SMD           |                   | C108     | VE-30000315 | CAPACITOR SMD  | 220nF 25V Z       |
| Q509     | VE-30001457 | TRANSISTOR SMD           |                   | C108     | VE-30000352 | E CAPACITOR    | 100uF 16V M       |
| Q600     | VE-30001457 | TRANSISTOR SMD           |                   | C109     | VE-30012569 | CAPACITOR SMD  | 33pF 50V J        |
| Q601     | VE-30001458 | TRANSISTOR SMD           |                   | C109     | VE-30012610 | CAPACITOR SMD  | 10nF 50V J        |
| Q602     | VE-30001457 | TRANSISTOR SMD           |                   | C110     | VE-30000345 | E CAPACITOR    | 10uF 50V M        |
|          |             |                          |                   | C110     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
|          |             |                          |                   | C111     | VE-30000315 | CAPACITOR SMD  | 220nF 25V Z       |
|          |             |                          |                   | C111     | VE-30000359 | E CAPACITOR    | 1000uF 16V M      |

| △Ref No. | Part No.    | Part Name     | Description Local | △Ref No. | Part No.    | Part Name     | Description Local |
|----------|-------------|---------------|-------------------|----------|-------------|---------------|-------------------|
| C112     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C194     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      |
| C113     | VE-30000371 | E CAPACITOR   | 22uF 50V M        | C195     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C114     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C196     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C115     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C197     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C116     | VE-30000315 | CAPACITOR SMD | 220nF 25V Z       | C198     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C116     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C199     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C117     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C200     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C117     | VE-30000400 | E CAPACITOR   | 47uF 50V M        | C201     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C118     | VE-30012573 | CAPACITOR SMD | 47pF 50V J        | C202     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C118     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | C203     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C119     | VE-30012573 | CAPACITOR SMD | 47pF 50V J        | C204     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C119     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C205     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C120     | VE-30000315 | CAPACITOR SMD | 220nF 25V Z       | C206     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C120     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C207     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C121     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C208     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C121     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C209     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C122     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C210     | VE-30000393 | E CAPACITOR   | 3.3uF 50V M       |
| C123     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C211     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C123     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C212     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K       |
| C124     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C213     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C124     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C214     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C125     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C215     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C125     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C216     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C126     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C217     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C126     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C218     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C127     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C219     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     |
| C127     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      | C220     | VE-30012577 | CAPACITOR SMD | 560pF 50V J       |
| C128     | VE-30007748 | E CAPACITOR   | 1000uF 35V M      | C221     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C128     | VE-30012572 | CAPACITOR SMD | 390pF 50V J       | C222     | VE-30012574 | CAPACITOR SMD | 470pF 50V J       |
| C130     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | C223     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C131     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C224     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K       |
| C132     | VE-30000315 | CAPACITOR SMD | 220nF 25V Z       | C225     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C133     | VE-30000315 | CAPACITOR SMD | 220nF 25V Z       | C226     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C134     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C227     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH     |
| C135     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C229     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C136     | VE-30012566 | CAPACITOR SMD | 22pF 50V J        | C230     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH     |
| C137     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C232     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH     |
| C139     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C234     | VE-30012565 | CAPACITOR SMD | 1.8pF 50V J CH    |
| C140     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K       | C235     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C141     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      | C236     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C142     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C237     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C144     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C238     | VE-30012565 | CAPACITOR SMD | 1.8pF 50V J CH    |
| C145     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C239     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C146     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C240     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C147     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C241     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C148     | VE-30000100 | CAPACITOR MKT | 330nF 63V J       | C242     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C149     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C243     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C150     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C244     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C151     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C245     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |
| C152     | VE-30000396 | E CAPACITOR   | 47uF 16V M        | C246     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       |
| C153     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C247     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C154     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH     | C248     | VE-30000407 | E CAPACITOR   | 470uF 16V M       |
| C155     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C249     | VE-30009208 | C CAPACITOR   | 470pF 1KV K       |
| C156     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C250     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        |
| C157     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C251     | VE-30012574 | CAPACITOR SMD | 470pF 50V J       |
| C158     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C252     | VE-30012568 | CAPACITOR SMD | 270pF 50V J       |
| C160     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C253     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K       |
| C161     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C254     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        |
| C162     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C255     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C163     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C256     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C164     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C257     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       |
| C165     | VE-30000400 | E CAPACITOR   | 47uF 50V M        | C258     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       |
| C166     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH     | C259     | VE-30012608 | CAPACITOR SMD | 27pF 50V J CH     |
| C167     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C260     | VE-30012608 | CAPACITOR SMD | 27pF 50V J CH     |
| C168     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C261     | VE-30012608 | CAPACITOR SMD | 27pF 50V J CH     |
| C169     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C265     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C170     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C266     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C171     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C267     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C172     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C270     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C173     | VE-30000074 | CAPACITOR MKT | 100nF 63V J       | C271     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C174     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C272     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C175     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      | C273     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C176     | VE-30012572 | CAPACITOR SMD | 390pF 50V J       | C274     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C177     | VE-30000100 | CAPACITOR MKT | 330nF 63V J       | C275     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C179     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | C276     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C180     | VE-30000407 | E CAPACITOR   | 470uF 16V M       | C277     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C181     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C278     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C183     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C279     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C184     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C280     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C185     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C281     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       |
| C186     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C282     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C187     | VE-30012566 | CAPACITOR SMD | 22pF 50V J        | C283     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C188     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C284     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C189     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C286     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C191     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C288     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C192     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K       | C291     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       |
| C193     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C292     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       |

| △Ref No. | Part No.    | Part Name     | Description Local | △Ref No. | Part No.    | Part Name     | Description Local |
|----------|-------------|---------------|-------------------|----------|-------------|---------------|-------------------|
| C293     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       | C462     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       |
| C294     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C463     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C295     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C464     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       |
| C296     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K       | C465     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       |
| C297     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C466     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       |
| C298     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C467     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       |
| C299     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C468     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       |
| C300     | VE-30000400 | E CAPACITOR   | 47uF 50V M        | C469     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C301     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C500     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C302     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C501     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C303     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C502     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C304     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C503     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C325     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C504     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C326     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C505     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C327     | VE-30012602 | CAPACITOR SMD | 10nF 25V K R      | C506     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C328     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C507     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C329     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C508     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C330     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C509     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C331     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C510     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C332     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C511     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C333     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C512     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C334     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C513     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C335     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C514     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C336     | VE-30012606 | CAPACITOR SMD | 47nF 25V K R      | C515     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C337     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C516     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C338     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C517     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C339     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C518     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        |
| C340     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C519     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C341     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C520     | VE-30012564 | CAPACITOR SMD | 18pF 50V J        |
| C342     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C521     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C343     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C522     | VE-30012564 | CAPACITOR SMD | 18pF 50V J        |
| C344     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C523     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C345     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C524     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C346     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C525     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C347     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C526     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C348     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C527     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C349     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C528     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C350     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C529     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C351     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C530     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C352     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C531     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C353     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C532     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C354     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C533     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C355     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C534     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C375     | VE-30010571 | E CAPACITOR   | 10uF 16V M        | C535     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C376     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C536     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C377     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C537     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C378     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C539     | VE-30012577 | CAPACITOR SMD | 560pF 50V J       |
| C379     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C540     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C380     | VE-30000371 | E CAPACITOR   | 22uF 50V M        | C541     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C381     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C542     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C382     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C600     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      |
| C383     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C601     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      |
| C384     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C602     | VE-30012609 | CAPACITOR SMD | 68nF 50V K        |
| C385     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C603     | VE-30000353 | E CAPACITOR   | 100uF 25V M       |
| C386     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C604     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C387     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C606     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C388     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C607     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C389     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C608     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C390     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C609     | VE-30012587 | CAPACITOR SMD | 3.3nF 50V K       |
| C391     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C610     | VE-30000400 | E CAPACITOR   | 47uF 50V M        |
| C392     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C611     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C393     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C612     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      |
| C394     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C613     | VE-30000400 | E CAPACITOR   | 47uF 50V M        |
| C395     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C614     | VE-30000316 | C CAPACITOR   | 220nF 25V Z F     |
| C396     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C615     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C397     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C616     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C398     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C617     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C399     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C618     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C400     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C650     | VE-30012602 | CAPACITOR SMD | 10nF 25V K R      |
| C401     | VE-30012587 | CAPACITOR SMD | 3.3nF 50V K       | C651     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        |
| C402     | VE-30012588 | CAPACITOR SMD | 33nF 50V K        | C652     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        |
| C403     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C653     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C404     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C654     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C405     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C655     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C406     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C656     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C450     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C657     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C451     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C658     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C452     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C659     | VE-30012606 | CAPACITOR SMD | 47nF 25V K R      |
| C453     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C660     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C454     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C661     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C455     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C662     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C456     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C663     | VE-30012606 | CAPACITOR SMD | 47nF 25V K R      |
| C457     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C664     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C458     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C665     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C459     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C666     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C460     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C667     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C461     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C668     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |

| △Ref No. | Part No.    | Part Name     | Description Local | △Ref No. | Part No.    | Part Name     | Description Local |
|----------|-------------|---------------|-------------------|----------|-------------|---------------|-------------------|
| C669     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R1       | VE-30000460 | RESISTOR CF   | 1/4W 100R G       |
| C670     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R2       | VE-30000460 | RESISTOR CF   | 1/4W 100R G       |
| C671     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R50      | VE-30000459 | RESISTOR CF   | 1/4W 100R J       |
| C672     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R100     | VE-30012655 | RESISTOR SMD  | 1/16W 180R J      |
| C673     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R100     | VE-30014022 | RESISTOR SMD  | 1/16W 47R J       |
| C674     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R100     | VE-30014076 | RESISTOR SMD  | 1/16W 4.7R J      |
| C675     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | △R100    | VE-30018085 | CAPACITOR VAR | SAFE 510V K       |
| C676     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R101     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C677     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | R101     | VE-30012986 | RESISTOR SMD  | 1/16W 68R J       |
| C678     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R101     | VE-30014022 | RESISTOR SMD  | 1/16W 47R J       |
| C679     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | R102     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C680     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | R102     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C681     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | R102     | VE-30012986 | RESISTOR SMD  | 1/16W 68R J       |
| C700     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R103     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C701     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R103     | VE-30012659 | RESISTOR SMD  | 1/16W 2.2K J      |
| C702     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R103     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C703     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R104     | VE-30012659 | RESISTOR SMD  | 1/16W 2.2K J      |
| C704     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R104     | VE-30012669 | RESISTOR SMD  | 1/16W 22K J       |
| C705     | VE-30012564 | CAPACITOR SMD | 18pF 50V J        | R105     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C706     | VE-30012564 | CAPACITOR SMD | 18pF 50V J        | R105     | VE-30012695 | RESISTOR SMD  | 1/16W 470R J      |
| C707     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R105     | VE-30012703 | RESISTOR SMD  | 1/16W 56K J       |
| C708     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R106     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C709     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R106     | VE-30012669 | RESISTOR SMD  | 1/16W 22K J       |
| C710     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R106     | VE-30012677 | RESISTOR SMD  | 1/16W 3.3K J      |
| C711     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R107     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C712     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | R107     | VE-30012695 | RESISTOR SMD  | 1/16W 470R J      |
| C713     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | R108     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C714     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | R108     | VE-30014022 | RESISTOR SMD  | 1/16W 47R J       |
| C715     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | R109     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C726     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | R109     | VE-30014022 | RESISTOR SMD  | 1/16W 47R J       |
| C727     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | R110     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C728     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R110     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C729     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R111     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C741     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R111     | VE-30012698 | RESISTOR SMD  | 1/16W 5.6K J      |
| C742     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R112     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C743     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R112     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C744     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R113     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C745     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R113     | VE-30012685 | RESISTOR SMD  | 1/16W 33K J       |
| C751     | VE-30000355 | E CAPACITOR   | 100uF 50V M       | R114     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C752     | VE-30000237 | CAPACITOR SMD | 33pF 50V J        | R114     | VE-30012705 | RESISTOR SMD  | 1/16W 6.8K J      |
| C753     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R115     | VE-30012651 | RESISTOR SMD  | 1/16W 160K J      |
| C754     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R115     | VE-30012659 | RESISTOR SMD  | 1/16W 2.2K J      |
| C755     | VE-30000355 | E CAPACITOR   | 100uF 50V M       | R116     | VE-30000721 | RESISTOR SMD  | 1/10W 4.7K J      |
| C756     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R116     | VE-30012657 | RESISTOR SMD  | 1/16W 1K J        |
| C757     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | R117     | VE-30000721 | RESISTOR SMD  | 1/10W 4.7K J      |
| C758     | VE-30000209 | CAPACITOR SMD | 18pF 50V J        | R117     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C759     | VE-30000209 | CAPACITOR SMD | 18pF 50V J        | R118     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C760     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R118     | VE-30013001 | RESISTOR SMD  | 1/16W 1K F        |
| C761     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R119     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C762     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R119     | VE-30012692 | RESISTOR SMD  | 1/16W 4.7K J      |
| C763     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R120     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C764     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R120     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C765     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R121     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C775     | VE-30000376 | E CAPACITOR   | 220uF 25V M       | R122     | VE-30014420 | RESISTOR SMD  | 1/16W 10K F       |
| C776     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V     | R123     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C777     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R124     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C778     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R124     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C779     | VE-30012567 | CAPACITOR SMD | 220pF 50V J       | R125     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C780     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | R125     | VE-30014022 | RESISTOR SMD  | 1/16W 47R J       |
| C781     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | R126     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C782     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R127     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C783     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R127     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C784     | VE-30000376 | E CAPACITOR   | 220uF 25V M       | R128     | VE-30012669 | RESISTOR SMD  | 1/16W 22K J       |
| C785     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | R129     | VE-30012705 | RESISTOR SMD  | 1/16W 6.8K J      |
| C786     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | R130     | VE-30012657 | RESISTOR SMD  | 1/16W 1K J        |
| C787     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V     | R131     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C788     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V     | R131     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C789     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V     | R132     | VE-30012641 | RESISTOR SMD  | 1/16W 10K J       |
| C790     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V     | R132     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C791     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V     | R133     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C792     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V     | R133     | VE-30012669 | RESISTOR SMD  | 1/16W 22K J       |
| C793     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | R134     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C794     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | R135     | VE-30012510 | RESISTOR SMD  | 1/16W 100R J      |
| C795     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | R136     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C796     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | R137     | VE-30012657 | RESISTOR SMD  | 1/16W 1K J        |
| C800     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R138     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C801     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R139     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C802     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | R140     | VE-30012657 | RESISTOR SMD  | 1/16W 1K J        |
| C803     | VE-30000376 | E CAPACITOR   | 220uF 25V M       | R142     | VE-30012713 | RESISTOR SMD  | 1/16W 75R J       |
| C804     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | R143     | VE-30012657 | RESISTOR SMD  | 1/16W 1K J        |
| C805     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | R144     | VE-30012644 | RESISTOR SMD  | 1/16W 12K J       |
| C806     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | R145     | VE-30012668 | RESISTOR SMD  | 1/16W 220R J      |
| C807     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | R146     | VE-30012657 | RESISTOR SMD  | 1/16W 1K J        |
| C808     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | R147     | VE-30012657 | RESISTOR SMD  | 1/16W 1K J        |
| C809     | VE-30033474 | E CAPACITOR   | 2200uF 16V M      | R148     | VE-30012644 | RESISTOR SMD  | 1/16W 12K J       |
| C810     | VE-30033474 | E CAPACITOR   | 2200uF 16V M      | R149     | VE-30012703 | RESISTOR SMD  | 1/16W 56K J       |
| C990     | VE-30000237 | CAPACITOR SMD | 33pF 50V J        | R150     | VE-30012649 | RESISTOR SMD  | 1/16W 150R J      |

| △Ref No. | Part No.    | Part Name    | Description Local | △Ref No. | Part No.    | Part Name       | Description Local |
|----------|-------------|--------------|-------------------|----------|-------------|-----------------|-------------------|
| R151     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R291     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R152     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R292     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R153     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R295     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R154     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R296     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R155     | VE-30014022 | RESISTOR SMD | 1/16W 47R J       | R297     | VE-30012707 | RESISTOR SMD    | 1/16W 680R J      |
| R156     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R298     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R157     | VE-30012692 | RESISTOR SMD | 1/16W 4.7K J      | R299     | VE-30013001 | RESISTOR SMD    | 1/16W 1K F        |
| R158     | VE-30012651 | RESISTOR SMD | 1/16W 160K J      | R300     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R159     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       | R301     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      |
| R160     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R302     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R161     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R304     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R162     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R325     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R163     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R326     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       |
| R164     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R327     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      |
| R165     | VE-30012651 | RESISTOR SMD | 1/16W 160K J      | R328     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      |
| R166     | VE-30012698 | RESISTOR SMD | 1/16W 5.6K J      | R329     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R167     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R330     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R168     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R331     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R169     | VE-30012692 | RESISTOR SMD | 1/16W 4.7K J      | R332     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R170     | VE-30012679 | RESISTOR SMD | 1/16W 3.9K J      | R333     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R171     | VE-30012679 | RESISTOR SMD | 1/16W 3.9K J      | R334     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R172     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R335     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R173     | VE-30012650 | RESISTOR SMD | 1/16W 15K J       | R336     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R174     | VE-30012705 | RESISTOR SMD | 1/16W 6.8K J      | R337     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R175     | VE-30012679 | RESISTOR SMD | 1/16W 3.9K J      | R338     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R176     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       | R339     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R177     | VE-30012705 | RESISTOR SMD | 1/16W 6.8K J      | R340     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R178     | VE-30012659 | RESISTOR SMD | 1/16W 2.2K J      | R341     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R179     | VE-30012648 | RESISTOR SMD | 1/16W 150K J      | R342     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R180     | VE-30012650 | RESISTOR SMD | 1/16W 15K J       | R343     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R181     | VE-30012648 | RESISTOR SMD | 1/16W 150K J      | R344     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R182     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R345     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R184     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R346     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R185     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       | R347     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R186     | VE-30012644 | RESISTOR SMD | 1/16W 12K J       | R375     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R187     | VE-30012644 | RESISTOR SMD | 1/16W 12K J       | R376     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R188     | VE-30012703 | RESISTOR SMD | 1/16W 56K J       | R377     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R189     | VE-30012649 | RESISTOR SMD | 1/16W 150R J      | R378     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R190     | VE-30012668 | RESISTOR SMD | 1/16W 220R J      | R379     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R191     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R380     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R192     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R381     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R193     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R382     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      |
| R194     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R457     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       |
| R195     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R459     | VE-30012688 | RESISTOR SMD    | 1/16W 390R J      |
| R196     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R465     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R197     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R466     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R198     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R467     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R199     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R468     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R200     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R469     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R201     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R470     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R202     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R471     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R203     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R472     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R204     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R500     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R205     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R501     | VE-30012509 | RESISTOR SMD    | 1/16W 100K J      |
| R206     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R502     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R207     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R503     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R208     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R504     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R209     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R505     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R210     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R506     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R211     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R507     | VE-30012668 | RESISTOR SMD    | 1/16W 220R J      |
| R212     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R508     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R213     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R509     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R214     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R510     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R215     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R511     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R216     | VE-30012695 | RESISTOR SMD | 1/16W 470R J      | R512     | VE-30012658 | RESISTOR SMD    | 1/16W 1M J        |
| R217     | VE-30012695 | RESISTOR SMD | 1/16W 470R J      | R513     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R218     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R514     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R219     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R515     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R265     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R516     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R266     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R517     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R267     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R518     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R268     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R519     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R274     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R520     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R275     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R521     | VE-30014128 | RESISTOR SMD    | 1/16W 33R J       |
| R276     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R522     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R277     | VE-30012675 | RESISTOR SMD | 1/16W 2K J        | R523     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R278     | VE-30012675 | RESISTOR SMD | 1/16W 2K J        | R524     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R279     | VE-30012707 | RESISTOR SMD | 1/16W 680R J      | R525     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R280     | VE-30012707 | RESISTOR SMD | 1/16W 680R J      | R526     | VE-30012668 | RESISTOR SMD    | 1/16W 220R J      |
| R281     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R527     | VE-30012668 | RESISTOR SMD    | 1/16W 220R J      |
| R282     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R528     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R283     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R529     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R284     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R530     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R285     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R531     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R286     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R532     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R289     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R533     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R290     | VE-30012707 | RESISTOR SMD | 1/16W 680R J      | R534     | VE-30013001 | RESISTOR SMD    | 1/16W 1K F        |

| △Ref No. | Part No.    | Part Name       | Description Local | △Ref No. | Part No.    | Part Name      | Description Local |
|----------|-------------|-----------------|-------------------|----------|-------------|----------------|-------------------|
| R535     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R753     | VE-30012696 | RESISTOR SMD   | 1/16W 47K J       |
| R536     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R754     | VE-30012696 | RESISTOR SMD   | 1/16W 47K J       |
| R537     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R755     | VE-30012510 | RESISTOR SMD   | 1/16W 100R J      |
| R538     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R756     | VE-30012657 | RESISTOR SMD   | 1/16W 1K J        |
| R539     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R757     | VE-30014420 | RESISTOR SMD   | 1/16W 10K F       |
| R543     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | R758     | VE-30014420 | RESISTOR SMD   | 1/16W 10K F       |
| R544     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | R759     | VE-30014022 | RESISTOR SMD   | 1/16W 47R J       |
| R545     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | R760     | VE-30014128 | RESISTOR SMD   | 1/16W 33R J       |
| R546     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | R761     | VE-30014128 | RESISTOR SMD   | 1/16W 33R J       |
| R547     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | R762     | VE-30014128 | RESISTOR SMD   | 1/16W 33R J       |
| R548     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R763     | VE-30012671 | RESISTOR SMD   | 1/16W 24K J       |
| R549     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R908     | VE-30014420 | RESISTOR SMD   | 1/16W 10K F       |
| R550     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R909     | VE-30014420 | RESISTOR SMD   | 1/16W 10K F       |
| R551     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |          |             |                |                   |
| R552     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L100     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R553     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L100     | VE-30002002 | FIXED COIL     | 47uH Q60 K        |
| R554     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L101     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R555     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L101     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R556     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | L101     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R557     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | L102     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R558     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | L102     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R600     | VE-30012683 | RESISTOR SMD    | 1/16W 330K J      | L102     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R601     | VE-30012683 | RESISTOR SMD    | 1/16W 330K J      | L103     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R602     | VE-30012663 | RESISTOR SMD    | 1/16W 200K J      | L103     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R603     | VE-30012700 | RESISTOR SMD    | 1/16W 51K J       | L103     | VE-30011450 | FIXED COIL     | 22uH 5.4A         |
| R604     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L104     | VE-30018093 | FIXED COIL SMD | 3.3uH J Q30 185mA |
| R605     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L105     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R606     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L105     | VE-30007771 | FIXED COIL     | 100UH             |
| R607     | VE-30012665 | RESISTOR SMD    | 1/16W 20K J       | L106     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R608     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L106     | VE-30011450 | FIXED COIL     | 22uH 5.4A         |
| R609     | VE-30013001 | RESISTOR SMD    | 1/16W 1K F        | L107     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R610     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L108     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R611     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | L109     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R612     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | L110     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R613     | VE-30000526 | RESISTOR CF     | 1/4W 1.5K J       | L111     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R614     | VE-30000622 | RESISTOR CF     | 1/4W 270R J       | L112     | VE-30018093 | FIXED COIL SMD | 3.3uH J Q30 185mA |
| R615     | VE-30000633 | RESISTOR CF     | 1/4W 27K J        | L113     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R616     | VE-30000504 | RESISTOR CF     | 1/4W 120K J       | L114     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R617     | VE-30012659 | RESISTOR SMD    | 1/16W 2.2K J      | L115     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R620     | VE-30012509 | RESISTOR SMD    | 1/16W 100K J      | L116     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R651     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L117     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R652     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L118     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R653     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L119     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R655     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L120     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R656     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L121     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R658     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L122     | VE-30001994 | FIXED COIL     | 22uH J AXIAL      |
| R659     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L123     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R661     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L124     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R662     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L125     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R663     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L126     | VE-30001994 | FIXED COIL     | 22uH J AXIAL      |
| R664     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L127     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R665     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L265     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R666     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       | L266     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R667     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       | L267     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R700     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L268     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R701     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L269     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R702     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L270     | VE-30001968 | FERRITE SMD    | 200R/100MHz 200mA |
| R703     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L271     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R704     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L272     | VE-30001968 | FERRITE SMD    | 200R/100MHz 200mA |
| R705     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L273     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R706     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       | L274     | VE-30001968 | FERRITE SMD    | 200R/100MHz 200mA |
| R707     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       | L275     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R708     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       | L276     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R709     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | L277     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R710     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L280     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R711     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L281     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R712     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L282     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R713     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L283     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R714     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L284     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R715     | VE-30012660 | RESISTOR SMD    | 1/16W 2.2M J      | L325     | VE-30017542 | FIXED COIL SMD | 10uH J Q25 155mA  |
| R716     | VE-30012673 | RESISTOR SMD    | 1/16W 270R J      | L326     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R717     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L375     | VE-30001992 | FIXED COIL     | 10uH Q65 K-A      |
| R718     | VE-30012684 | RESISTOR SMD    | 1/16W 330R J      | L450     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R742     | VE-30012642 | RESISTOR SMD    | 1/16W 120K J      | L500     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R743     | VE-30012642 | RESISTOR SMD    | 1/16W 120K J      | L501     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R744     | VE-30012696 | RESISTOR SMD    | 1/16W 47K J       | L600     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R745     | VE-30012708 | RESISTOR SMD    | 1/16W 68K J       | L601     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R746     | VE-30012685 | RESISTOR SMD    | 1/16W 33K J       | L602     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R747     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L603     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R748     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L604     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R749     | VE-30012509 | RESISTOR SMD    | 1/16W 100R J      | L605     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R750     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L606     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R750     | VE-30012644 | RESISTOR SMD    | 1/16W 12K J       | L607     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R751     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L608     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R751     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L609     | VE-30011450 | FIXED COIL     | 22uH 5.4A         |
| R752     | VE-30012696 | RESISTOR SMD    | 1/16W 47K J       | L610     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R753     | VE-30012644 | RESISTOR SMD    | 1/16W 12K J       | L650     | VE-30017542 | FIXED COIL SMD | 10uH J Q25 155mA  |

| △Ref No. | Part No.    | Part Name       | Description Local              |
|----------|-------------|-----------------|--------------------------------|
| L651     | VE-30002170 | FERRITE CORE    | 1A RAD (FTZ)                   |
| L700     | VE-30002170 | FERRITE CORE    | 1A RAD (FTZ)                   |
| L701     | VE-30001971 | FERRITE SMD     | 600R/100MHz 200mA              |
| L702     | VE-30001971 | FERRITE SMD     | 600R/100MHz 200mA              |
| L703     | VE-30001971 | FERRITE SMD     | 600R/100MHz 200mA              |
| L704     | VE-30001971 | FERRITE SMD     | 600R/100MHz 200mA              |
| L718     | VE-30024779 | FERRITE SMD     | 50R/100MHz 3A                  |
| L719     | VE-30024779 | FERRITE SMD     | 50R/100MHz 3A                  |
| L721     | VE-30024779 | FERRITE SMD     | 50R/100MHz 3A                  |
| L722     | VE-30024779 | FERRITE SMD     | 50R/100MHz 3A                  |
| L723     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L724     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L725     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L726     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L727     | VE-30017624 | DIODE           | SCHOTTKY SB560 5A/60V DO-201AD |
| L729     | VE-30011450 | FIXED COIL      | 22uH 5.4A                      |
| L750     | VE-30001996 | FIXED COIL      | 22uH Q40 K                     |
| △F100    | VE-20000849 | FUSE            | 3.15A                          |
| JK100    | VE-30001902 | HEADPHONE JACK  | STEREO WO/SW                   |
| JK101    | VE-30001893 | RCA JACK        | 1P YELLOW 28 FAV               |
| JK102    | VE-30001891 | RCA JACK        | 1P WHITE 28 FAV                |
| JK103    | VE-30001892 | RCA JACK        | 1P RED 28 FAV                  |
| JK104    | VE-30001895 | JACK            | 4P DIN TYPE FOR SVHS           |
| JK265    | VE-30001902 | HEADPHONE JACK  | STEREO WO/SW                   |
| JK266    | VE-30001891 | RCA JACK        | 1P WHITE 28 FAV                |
| JK267    | VE-30001892 | RCA JACK        | 1P RED 28 FAV                  |
| SW1      | VE-30002181 | TACT SWITCH     |                                |
| SW2      | VE-30002181 | TACT SWITCH     |                                |
| SW3      | VE-30002181 | TACT SWITCH     |                                |
| SW4      | VE-30002181 | TACT SWITCH     |                                |
| SW7      | VE-30002181 | TACT SWITCH     |                                |
| SW8      | VE-30002181 | TACT SWITCH     |                                |
| SW9      | VE-30002181 | TACT SWITCH     |                                |
| △TU100   | VE-30020655 | TUNER WSP (PLL) | 38.9 TMK3-HORIZONTAL-PIP       |
| △TU101   | VE-30020654 | TUNER WSP (PLL) | 38.9 MK3 - HORIZONTAL          |
| X100     | VE-30002851 | CLYSTAL         | 4.000 30p HC49U                |
| X101     | VE-30002851 | CLYSTAL         | 4.000 30p HC49U                |
| X102     | VE-30001756 | CLYSTAL         | 18.432 12p HC49U               |
| X325     | VE-30001741 | CLYSTAL         | 24.576 20p HC49U               |
| X500     | VE-30017946 | CLYSTAL         | 14.318 MHZ                     |
| X650     | VE-30001741 | CLYSTAL         | 24.576 20p HC49U               |
| X700     | VE-30001736 | CLYSTAL         | 10.000 30p HC49U               |
| X750     | VE-30001737 | CLYSTAL         | 12.000 20p HC49U               |
| Z100     | VE-30001692 | SAW FILTER      | OFWK3953M                      |
| Z101     | VE-30012545 | SAW FILTER      | K9656M                         |
| Z102     | VE-30001692 | SAW FILTER      | OFWK3953M                      |
| Z103     | VE-30012545 | SAW FILTER      | K9656M                         |

# PRINTED WIRING BOARD PARTS LIST [LT-30E45SU/N]

| △Ref No. | Part No.    | Part Name             | Description Local | △Ref No. | Part No.    | Part Name      | Description Local |
|----------|-------------|-----------------------|-------------------|----------|-------------|----------------|-------------------|
|          |             |                       |                   | Q751     | VE-30001458 | TRANSISTOR SMD |                   |
| IC1      | VE-30021628 | IC                    |                   | D50      | VE-30001279 | LED            | RED/GREEN         |
| IC2      | VE-30021083 | IC                    |                   | D51      | VE-30001279 | LED            | RED/GREEN         |
| IC3      | VE-30001518 | IC                    |                   | D100     | VE-30001285 | DIODE SMD      |                   |
| IC4      | VE-30012411 | DIODE SMD             |                   | D101     | VE-30011601 | LED            | GREEN             |
| IC5      | VE-30001285 | DIODE SMD             |                   | D102     | VE-30010152 | LED            | RED               |
| IC6      | VE-30018263 | IC                    |                   | D103     | VE-30001313 | DIODE          |                   |
| IC7      | VE-30021083 | IC                    |                   | D103     | VE-30012411 | DIODE SMD      |                   |
| IC8      | VE-30007761 | DIODE SMD             |                   | D104     | VE-30001313 | DIODE          |                   |
| IC9      | VE-30001285 | DIODE SMD             |                   | D265     | VE-30001285 | DIODE SMD      |                   |
| IC10     | VE-30001285 | DIODE SMD             |                   | D266     | VE-30001285 | DIODE SMD      |                   |
| IC12     | VE-30013686 | IC                    |                   | D267     | VE-30001285 | DIODE SMD      |                   |
| IC17     | VE-30021626 | IC                    |                   | D268     | VE-30001285 | DIODE SMD      |                   |
| IC18     | VE-30016822 | IC                    |                   | D269     | VE-30001285 | DIODE SMD      |                   |
| IC19     | VE-30020632 | IC                    |                   | D270     | VE-30001285 | DIODE SMD      |                   |
| IC21     | VE-30028202 | IC                    |                   | D271     | VE-30001285 | DIODE SMD      |                   |
| IC22     | VE-30017847 | IC                    |                   | D272     | VE-30001285 | DIODE SMD      |                   |
| IC23     | VE-30014162 | IC                    |                   | D273     | VE-30001285 | DIODE SMD      |                   |
| IC24     | VE-20185790 | IC(MICOM)             | (SERVICE)         | D274     | VE-30001285 | DIODE SMD      |                   |
| IC24     | VE-30001468 | IC                    |                   | D275     | VE-30007763 | DIODE SMD      |                   |
| IC25     | VE-30019957 | IC                    |                   | D276     | VE-30007763 | DIODE SMD      |                   |
| IC27     | VE-30020052 | IC                    |                   | D277     | VE-30001285 | DIODE SMD      |                   |
| IC28     | VE-30021626 | IC                    |                   | D278     | VE-30001285 | DIODE SMD      |                   |
| IC29     | VE-30030108 | IC                    |                   | D279     | VE-30001285 | DIODE SMD      |                   |
| IC30     | VE-30014088 | IC                    |                   | D280     | VE-30001285 | DIODE SMD      |                   |
| IC32     | VE-30021943 | IC                    |                   | D600     | VE-30001329 | DIODE          |                   |
| IC33     | VE-20185355 | IC(MICOM)             | (SERVICE)         | D602     | VE-30001284 | DIODE          |                   |
| IC50     | VE-30001670 | PREAMPLIFIER TFMS5360 |                   | D603     | VE-30001285 | DIODE SMD      |                   |
| IC100    | VE-30014344 | TRANSISTOR            |                   | D604     | VE-30001285 | DIODE SMD      |                   |
| IC101    | VE-30018326 | IC                    |                   | D605     | VE-30001285 | DIODE SMD      |                   |
| IC102    | VE-30023370 | IC                    |                   | D606     | VE-30001285 | DIODE SMD      |                   |
| IC103    | VE-30023369 | IC                    |                   | D700     | VE-30001285 | DIODE SMD      |                   |
| IC105    | VE-30018029 | TRANSISTOR            |                   | D700     | VE-30001329 | DIODE          |                   |
| IC106    | VE-30018029 | TRANSISTOR            |                   | D701     | VE-30001285 | DIODE SMD      |                   |
| IC112    | VE-30018358 | IC                    |                   | D701     | VE-30001329 | DIODE          |                   |
| IC113    | VE-30018006 | IC                    |                   | D710     | VE-30003720 | DIODE SMD      |                   |
| IC114    | VE-30019372 | IC                    |                   | D711     | VE-30003720 | DIODE SMD      |                   |
| IC119    | VE-30001665 | IC                    |                   | D950     | VE-30001367 | DIODE          |                   |
| IC325    | VE-30017956 | IC                    |                   |          |             |                |                   |
| IC375    | VE-30017956 | IC                    |                   | C50      | VE-30000413 | E CAPACITOR    | 4.7uF 50V M       |
| IC600    | VE-30007739 | IC                    |                   | C100     | VE-30000345 | E CAPACITOR    | 10uF 50V M        |
| IC650    | VE-30017956 | IC                    |                   | C100     | VE-30012576 | CAPACITOR SMD  | 56pF 50V J CH     |
| IC702    | VE-30027663 | IC                    |                   | C100     | VE-30012589 | CAPACITOR SMD  | 4.7nF 50V K       |
|          |             |                       |                   | C101     | VE-30000109 | CAPACITOR MKT  | 470nF 63V J       |
| Q100     | VE-30001457 | TRANSISTOR SMD        |                   | C101     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q101     | VE-30001457 | TRANSISTOR SMD        |                   | C101     | VE-30012589 | CAPACITOR SMD  | 4.7nF 50V K       |
| Q101     | VE-30007798 | TRANSISTOR SMD        |                   | C102     | VE-30000371 | E CAPACITOR    | 22uF 50V M        |
| Q102     | VE-30001457 | TRANSISTOR SMD        |                   | C102     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q102     | VE-30007798 | TRANSISTOR SMD        |                   | C102     | VE-30012571 | CAPACITOR SMD  | 39pF 50V J        |
| Q103     | VE-30001457 | TRANSISTOR SMD        |                   | C103     | VE-30000294 | CAPACITOR SMD  | 100nF 50V K       |
| Q103     | VE-30007798 | TRANSISTOR SMD        |                   | C103     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q104     | VE-30001457 | TRANSISTOR SMD        |                   | C103     | VE-30012571 | CAPACITOR SMD  | 39pF 50V J        |
| Q104     | VE-30001457 | TRANSISTOR SMD        |                   | C104     | VE-30000345 | E CAPACITOR    | 10uF 50V M        |
| Q106     | VE-30001457 | TRANSISTOR SMD        |                   | C104     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q106     | VE-30007798 | TRANSISTOR SMD        |                   | C104     | VE-30012581 | CAPACITOR SMD  | 1nF 50V K R       |
| Q107     | VE-30001457 | TRANSISTOR SMD        |                   | C105     | VE-30012560 | CAPACITOR SMD  | 100pF 50V J       |
| Q108     | VE-30001457 | TRANSISTOR SMD        |                   | C105     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q108     | VE-30007798 | TRANSISTOR SMD        |                   | C105     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q109     | VE-30001457 | TRANSISTOR SMD        |                   | C106     | VE-30000352 | E CAPACITOR    | 100uF 16V M       |
| Q110     | VE-30001457 | TRANSISTOR SMD        |                   | C106     | VE-30012603 | CAPACITOR SMD  | 100nF 25V K R     |
| Q111     | VE-30001457 | TRANSISTOR SMD        |                   | C107     | VE-30012581 | CAPACITOR SMD  | 1nF 50V K R       |
| Q112     | VE-30001457 | TRANSISTOR SMD        |                   | C107     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q113     | VE-30001457 | TRANSISTOR SMD        |                   | C108     | VE-30000315 | CAPACITOR SMD  | 220nF 25V Z       |
| Q114     | VE-30001457 | TRANSISTOR SMD        |                   | C108     | VE-30000352 | E CAPACITOR    | 100uF 16V M       |
| Q115     | VE-30001457 | TRANSISTOR SMD        |                   | C109     | VE-30012569 | CAPACITOR SMD  | 33pF 50V J        |
| Q116     | VE-30001458 | TRANSISTOR SMD        |                   | C109     | VE-30012610 | CAPACITOR SMD  | 10nF 50V J        |
| Q500     | VE-30001457 | TRANSISTOR SMD        |                   | C110     | VE-30000345 | E CAPACITOR    | 10uF 50V M        |
| Q501     | VE-30001457 | TRANSISTOR SMD        |                   | C110     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q502     | VE-30001457 | TRANSISTOR SMD        |                   | C111     | VE-30000315 | CAPACITOR SMD  | 220nF 25V Z       |
| Q503     | VE-30001457 | TRANSISTOR SMD        |                   | C111     | VE-30000359 | E CAPACITOR    | 1000uF 16V M      |
| Q504     | VE-30001458 | TRANSISTOR SMD        |                   | C112     | VE-30012571 | CAPACITOR SMD  | 39pF 50V J        |
| Q505     | VE-30001457 | TRANSISTOR SMD        |                   | C113     | VE-30000371 | E CAPACITOR    | 22uF 50V M        |
| Q506     | VE-30001457 | TRANSISTOR SMD        |                   | C114     | VE-30000345 | E CAPACITOR    | 10uF 50V M        |
| Q507     | VE-30001457 | TRANSISTOR SMD        |                   | C115     | VE-30012569 | CAPACITOR SMD  | 33pF 50V J        |
| Q508     | VE-30001457 | TRANSISTOR SMD        |                   | C116     | VE-30000315 | CAPACITOR SMD  | 220nF 25V Z       |
| Q509     | VE-30001457 | TRANSISTOR SMD        |                   | C116     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q600     | VE-30001457 | TRANSISTOR SMD        |                   | C117     | VE-30000352 | E CAPACITOR    | 100uF 16V M       |
| Q601     | VE-30001458 | TRANSISTOR SMD        |                   | C117     | VE-30000400 | E CAPACITOR    | 47uF 50V M        |
| Q602     | VE-30001457 | TRANSISTOR SMD        |                   | C118     | VE-30012573 | CAPACITOR SMD  | 47pF 50V J        |
| Q703     | VE-30001457 | TRANSISTOR SMD        |                   | C118     | VE-30012610 | CAPACITOR SMD  | 10nF 50V J        |
| Q704     | VE-30001457 | TRANSISTOR SMD        |                   | C119     | VE-30012573 | CAPACITOR SMD  | 47pF 50V J        |
| Q705     | VE-30001458 | TRANSISTOR SMD        |                   | C119     | VE-30016654 | CAPACITOR SMD  | 100nF 16V K R     |
| Q750     | VE-30001458 | TRANSISTOR SMD        |                   | C120     | VE-30000315 | CAPACITOR SMD  | 220nF 25V Z       |

| △Ref No. | Part No.    | Part Name     | Description Local | △Ref No. | Part No.    | Part Name     | Description Local   |
|----------|-------------|---------------|-------------------|----------|-------------|---------------|---------------------|
| C120     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C202     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C121     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C203     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C121     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C204     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C122     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C205     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C123     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C206     | VE-30000345 | E CAPACITOR   | 10uF 50V M          |
| C123     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C207     | VE-30000371 | E CAPACITOR   | 22uF 50V M          |
| C124     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C208     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C124     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C209     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C125     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C210     | VE-30000393 | E CAPACITOR   | 3.3uF 50V M         |
| C125     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C211     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R       |
| C126     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C212     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K         |
| C126     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C213     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C127     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      | C214     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C127     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      | C215     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C128     | VE-30007748 | E CAPACITOR   | 1000uF 35V M      | C216     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C128     | VE-30012572 | CAPACITOR SMD | 390pF 50V J       | C217     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C129     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | C218     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C130     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | C219     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R       |
| C131     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C220     | VE-30012577 | CAPACITOR SMD | 560pF 50V J         |
| C132     | VE-30000315 | CAPACITOR SMD | 220nF 25V Z       | C221     | VE-30000371 | E CAPACITOR   | 22uF 50V M          |
| C133     | VE-30000315 | CAPACITOR SMD | 220nF 25V Z       | C222     | VE-30012574 | CAPACITOR SMD | 470pF 50V J         |
| C134     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C223     | VE-30000352 | E CAPACITOR   | 100uF 16V M         |
| C135     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C224     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K         |
| C136     | VE-30012566 | CAPACITOR SMD | 22pF 50V J        | C225     | VE-30000345 | E CAPACITOR   | 10uF 50V M          |
| C137     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C226     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C138     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | C227     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH       |
| C139     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C229     | VE-30000345 | E CAPACITOR   | 10uF 50V M          |
| C140     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K       | C230     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH       |
| C141     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      | C232     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH       |
| C142     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C234     | VE-30012565 | CAPACITOR SMD | 1.8pF 50V J CH      |
| C144     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C235     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C145     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C236     | VE-30000371 | E CAPACITOR   | 22uF 50V M          |
| C146     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C237     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C147     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C238     | VE-30012565 | CAPACITOR SMD | 1.8pF 50V J CH      |
| C148     | VE-30000100 | CAPACITOR MKT | 330nF 63V J       | C239     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C149     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C240     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C150     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C241     | VE-30000371 | E CAPACITOR   | 22uF 50V M          |
| C151     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C242     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C152     | VE-30000396 | E CAPACITOR   | 47uF 16V M        | C243     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C153     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C244     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C154     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH     | C245     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C155     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C246     | VE-30012560 | CAPACITOR SMD | 100pF 50V J         |
| C156     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C247     | VE-30000371 | E CAPACITOR   | 22uF 50V M          |
| C157     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C248     | VE-30000407 | E CAPACITOR   | 470uF 16V M         |
| C158     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C249     | VE-30009208 | C CAPACITOR   | 470pF 1KV K (PULSE) |
| C159     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | C250     | VE-30012571 | CAPACITOR SMD | 39pF 50V J          |
| C160     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C251     | VE-30012574 | CAPACITOR SMD | 470pF 50V J         |
| C161     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C252     | VE-30012568 | CAPACITOR SMD | 270pF 50V J         |
| C162     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C253     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K         |
| C163     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C254     | VE-30012571 | CAPACITOR SMD | 39pF 50V J          |
| C164     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C255     | VE-30000345 | E CAPACITOR   | 10uF 50V M          |
| C165     | VE-30000400 | E CAPACITOR   | 47uF 50V M        | C256     | VE-30000352 | E CAPACITOR   | 100uF 16V M         |
| C166     | VE-30012576 | CAPACITOR SMD | 56pF 50V J CH     | C257     | VE-30012560 | CAPACITOR SMD | 100pF 50V J         |
| C167     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C258     | VE-30012560 | CAPACITOR SMD | 100pF 50V J         |
| C168     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C259     | VE-30012608 | CAPACITOR SMD | 27pF 50V J CH       |
| C169     | VE-30012585 | CAPACITOR SMD | 2.2nF 50V K R     | C260     | VE-30012608 | CAPACITOR SMD | 27pF 50V J CH       |
| C170     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C261     | VE-30012608 | CAPACITOR SMD | 27pF 50V J CH       |
| C171     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C265     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C172     | VE-30012569 | CAPACITOR SMD | 33pF 50V J        | C266     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C173     | VE-30000074 | CAPACITOR MKT | 100nF 63V J       | C267     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C174     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C270     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R       |
| C175     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      | C271     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C176     | VE-30012572 | CAPACITOR SMD | 390pF 50V J       | C272     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C177     | VE-30000100 | CAPACITOR MKT | 330nF 63V J       | C273     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C178     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | C274     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C179     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        | C275     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C180     | VE-30000407 | E CAPACITOR   | 470uF 16V M       | C276     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C181     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C277     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C183     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C278     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C184     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C279     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C185     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C280     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C186     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C281     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C187     | VE-30012566 | CAPACITOR SMD | 22pF 50V J        | C282     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C188     | VE-30016126 | CAPACITOR SMD | 220nF 16V K R     | C283     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C189     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C284     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C190     | VE-30000109 | CAPACITOR MKT | 470nF 63V J       | C286     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C191     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C288     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C192     | VE-30012583 | CAPACITOR SMD | 1.5nF 50V K       | C291     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C193     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C292     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C194     | VE-30012582 | CAPACITOR SMD | 10nF 50V K R      | C293     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C195     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C294     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R         |
| C196     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C295     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C197     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C296     | VE-30012589 | CAPACITOR SMD | 4.7nF 50V K         |
| C198     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C297     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C199     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C298     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C200     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C299     | VE-30012607 | CAPACITOR SMD | 150pF 50V J         |
| C201     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C300     | VE-30000400 | E CAPACITOR   | 47uF 50V M          |

| △Ref No. | Part No.    | Part Name     | Description Local | △Ref No. | Part No.    | Part Name     | Description Local |
|----------|-------------|---------------|-------------------|----------|-------------|---------------|-------------------|
| C301     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C500     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C302     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C501     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C303     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C502     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C304     | VE-30012607 | CAPACITOR SMD | 150pF 50V J       | C503     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C325     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C504     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C326     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        | C505     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C327     | VE-30012602 | CAPACITOR SMD | 10nF 25V K R      | C506     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C328     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C507     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C329     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C508     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C330     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C509     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C331     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C510     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C332     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C511     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C333     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C512     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C334     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C513     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C335     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C514     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C336     | VE-30012606 | CAPACITOR SMD | 47nF 25V K R      | C515     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C337     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C516     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C338     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C517     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C339     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C518     | VE-30012610 | CAPACITOR SMD | 10nF 50V J        |
| C340     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C519     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C341     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C520     | VE-30012564 | CAPACITOR SMD | 18pF 50V J        |
| C342     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C521     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C343     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C522     | VE-30012564 | CAPACITOR SMD | 18pF 50V J        |
| C344     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C523     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C345     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C524     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C346     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C525     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C347     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C526     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C348     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C527     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C349     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C528     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C350     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       | C529     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C351     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C530     | VE-30000371 | E CAPACITOR   | 22uF 50V M        |
| C352     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C531     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C353     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C532     | VE-30000345 | E CAPACITOR   | 10uF 50V M        |
| C354     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C533     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C355     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C534     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C375     | VE-30010571 | E CAPACITOR   | 10uF 16V M        | C535     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C376     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C536     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C377     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C537     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C378     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C539     | VE-30012577 | CAPACITOR SMD | 560pF 50V J       |
| C379     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C540     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C380     | VE-30000371 | E CAPACITOR   | 22uF 50V M        | C541     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C381     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C542     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C382     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C600     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      |
| C383     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C601     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      |
| C384     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C602     | VE-30012609 | CAPACITOR SMD | 68nF 50V K        |
| C385     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C603     | VE-30000353 | E CAPACITOR   | 100uF 25V M       |
| C386     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C604     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     |
| C387     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R       | C606     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C388     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C607     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C389     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C608     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C390     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C609     | VE-30012587 | CAPACITOR SMD | 3.3nF 50V K       |
| C391     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        | C610     | VE-30000400 | E CAPACITOR   | 47uF 50V M        |
| C392     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C611     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C393     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C612     | VE-30000359 | E CAPACITOR   | 1000uF 16V M      |
| C394     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C613     | VE-30000400 | E CAPACITOR   | 47uF 50V M        |
| C395     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C614     | VE-30000316 | C CAPACITOR   | 220nF 25V Z F     |
| C396     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C615     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     |
| C397     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C616     | VE-30000362 | E CAPACITOR   | 1uF 50V M         |
| C398     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C617     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C399     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C618     | VE-30000352 | E CAPACITOR   | 100uF 16V M       |
| C400     | VE-30000353 | E CAPACITOR   | 100uF 25V M       | C650     | VE-30012602 | CAPACITOR SMD | 10nF 25V K R      |
| C401     | VE-30012587 | CAPACITOR SMD | 3.3nF 50V K       | C651     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        |
| C402     | VE-30012588 | CAPACITOR SMD | 33nF 50V K        | C652     | VE-30012571 | CAPACITOR SMD | 39pF 50V J        |
| C403     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C653     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C404     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C654     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C405     | VE-30000352 | E CAPACITOR   | 100uF 16V M       | C655     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C406     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R     | C656     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C450     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C657     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C451     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C658     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C452     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C659     | VE-30012606 | CAPACITOR SMD | 47nF 25V K R      |
| C453     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C660     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C454     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C661     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C455     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C662     | VE-30012590 | CAPACITOR SMD | 47nF 50V K        |
| C456     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C663     | VE-30012606 | CAPACITOR SMD | 47nF 25V K R      |
| C457     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C664     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C458     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C665     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C459     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C666     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C460     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C667     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C461     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C668     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C462     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C669     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C463     | VE-30000345 | E CAPACITOR   | 10uF 50V M        | C670     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C464     | VE-30012560 | CAPACITOR SMD | 100pF 50V J       | C671     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C465     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C672     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C466     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C673     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C467     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C674     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C468     | VE-30012570 | CAPACITOR SMD | 330pF 50V J       | C675     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |
| C469     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R     | C676     | VE-30000294 | CAPACITOR SMD | 100nF 50V K       |

| △Ref No. | Part No.    | Part Name     | Description Local    |
|----------|-------------|---------------|----------------------|
| C677     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R        |
| C678     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C679     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R        |
| C680     | VE-30000352 | E CAPACITOR   | 100uF 16V M          |
| C681     | VE-30000352 | E CAPACITOR   | 100uF 16V M          |
| C700     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C701     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C702     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C703     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C704     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C705     | VE-30012564 | CAPACITOR SMD | 18pF 50V J           |
| C706     | VE-30012564 | CAPACITOR SMD | 18pF 50V J           |
| C707     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C708     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C709     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C710     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C711     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C712     | VE-30012603 | CAPACITOR SMD | 100nF 25V K R        |
| C713     | VE-30012610 | CAPACITOR SMD | 10nF 50V J           |
| C714     | VE-30000345 | E CAPACITOR   | 10uF 50V M           |
| C715     | VE-30012610 | CAPACITOR SMD | 10nF 50V J           |
| C726     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R        |
| C727     | VE-30016654 | CAPACITOR SMD | 100nF 16V K R        |
| C728     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C729     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C741     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C742     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C743     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C744     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C745     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C751     | VE-30000355 | E CAPACITOR   | 100uF 50V M          |
| C752     | VE-30000237 | CAPACITOR SMD | 33pF 50V J           |
| C753     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C754     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C755     | VE-30000355 | E CAPACITOR   | 100uF 50V M          |
| C756     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C757     | VE-30000345 | E CAPACITOR   | 10uF 50V M           |
| C758     | VE-30000209 | CAPACITOR SMD | 18pF 50V J           |
| C759     | VE-30000209 | CAPACITOR SMD | 18pF 50V J           |
| C760     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C761     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C762     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C763     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C764     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C765     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C775     | VE-30000376 | E CAPACITOR   | 220uF 25V M          |
| C776     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V        |
| C777     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C778     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C779     | VE-30012567 | CAPACITOR SMD | 220pF 50V J          |
| C780     | VE-30012610 | CAPACITOR SMD | 10nF 50V J           |
| C781     | VE-30012610 | CAPACITOR SMD | 10nF 50V J           |
| C782     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C783     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C784     | VE-30000376 | E CAPACITOR   | 220uF 25V M          |
| C785     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R          |
| C786     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R          |
| C787     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V        |
| C788     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V        |
| C789     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V        |
| C790     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V        |
| C791     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V        |
| C792     | VE-30020694 | CAPACITOR SMD | 1uF 16V Z Y5V        |
| C793     | VE-30012610 | CAPACITOR SMD | 10nF 50V J           |
| C794     | VE-30012610 | CAPACITOR SMD | 10nF 50V J           |
| C795     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R          |
| C796     | VE-30012581 | CAPACITOR SMD | 1nF 50V K R          |
| C800     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C801     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C802     | VE-30000294 | CAPACITOR SMD | 100nF 50V K          |
| C803     | VE-30000376 | E CAPACITOR   | 220uF 25V M          |
| C804     | VE-30000353 | E CAPACITOR   | 100uF 25V M          |
| C805     | VE-30000109 | CAPACITOR MKT | 470nF 63V J          |
| C806     | VE-30000109 | CAPACITOR MKT | 470nF 63V J          |
| C807     | VE-30000109 | CAPACITOR MKT | 470nF 63V J          |
| C808     | VE-30000109 | CAPACITOR MKT | 470nF 63V J          |
| C809     | VE-30033474 | E CAPACITOR   | 2200uF 16V M (13x21) |
| C810     | VE-30033474 | E CAPACITOR   | 2200uF 16V M (13x21) |
| C990     | VE-30000237 | CAPACITOR SMD | 33pF 50V J           |
| R1       | VE-30000460 | RESISTOR CF   | 1/4W 100R G          |
| R2       | VE-30000460 | RESISTOR CF   | 1/4W 100R G          |
| R50      | VE-30000459 | RESISTOR CF   | 1/4W 100R J          |
| R100     | VE-30012655 | RESISTOR SMD  | 1/16W 180R J         |
| R100     | VE-30014022 | RESISTOR SMD  | 1/16W 47R J          |
| R100     | VE-30014076 | RESISTOR SMD  | 1/16W 4.7R J         |
| △R100    | VE-30018085 | CAPACITOR VAR | SAFE 510V K          |

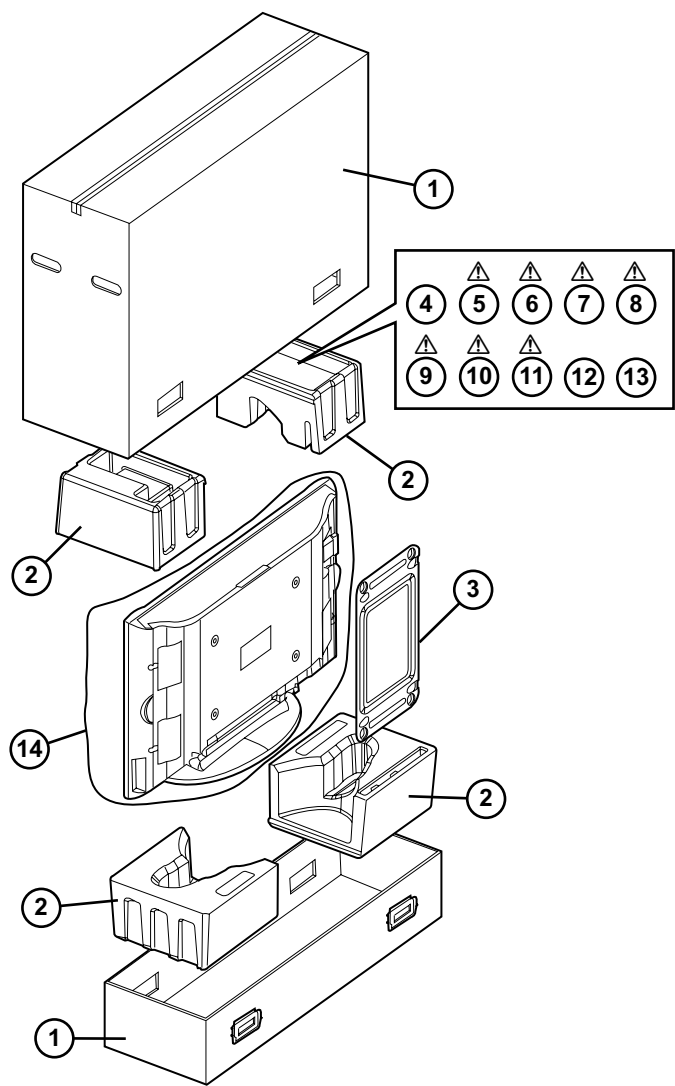
| △Ref No. | Part No.    | Part Name    | Description Local |
|----------|-------------|--------------|-------------------|
| R101     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R101     | VE-30012986 | RESISTOR SMD | 1/16W 68R J       |
| R101     | VE-30014022 | RESISTOR SMD | 1/16W 47R J       |
| R102     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R102     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R102     | VE-30012986 | RESISTOR SMD | 1/16W 68R J       |
| R103     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R103     | VE-30012659 | RESISTOR SMD | 1/16W 2.2K J      |
| R103     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R104     | VE-30012659 | RESISTOR SMD | 1/16W 2.2K J      |
| R104     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       |
| R105     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R105     | VE-30012695 | RESISTOR SMD | 1/16W 470R J      |
| R105     | VE-30012703 | RESISTOR SMD | 1/16W 56K J       |
| R106     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R106     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       |
| R106     | VE-30012677 | RESISTOR SMD | 1/16W 3.3K J      |
| R107     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R107     | VE-30012695 | RESISTOR SMD | 1/16W 470R J      |
| R108     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R108     | VE-30014022 | RESISTOR SMD | 1/16W 47R J       |
| R109     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R109     | VE-30014022 | RESISTOR SMD | 1/16W 47R J       |
| R110     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R110     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R111     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R111     | VE-30012698 | RESISTOR SMD | 1/16W 5.6K J      |
| R112     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R112     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R113     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R113     | VE-30012685 | RESISTOR SMD | 1/16W 33K J       |
| R114     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R114     | VE-30012705 | RESISTOR SMD | 1/16W 6.8K J      |
| R115     | VE-30012651 | RESISTOR SMD | 1/16W 160K J      |
| R115     | VE-30012659 | RESISTOR SMD | 1/16W 2.2K J      |
| R116     | VE-30000721 | RESISTOR SMD | 1/10W 4.7K J      |
| R116     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R117     | VE-30000721 | RESISTOR SMD | 1/10W 4.7K J      |
| R117     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R118     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R118     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        |
| R119     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R119     | VE-30012692 | RESISTOR SMD | 1/16W 4.7K J      |
| R120     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R120     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R121     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R122     | VE-30014420 | RESISTOR SMD | 1/16W 10K F       |
| R123     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R124     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R124     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R125     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R125     | VE-30014022 | RESISTOR SMD | 1/16W 47R J       |
| R126     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R127     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R127     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R128     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       |
| R129     | VE-30012705 | RESISTOR SMD | 1/16W 6.8K J      |
| R130     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R131     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R131     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R132     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R132     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R133     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R133     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       |
| R134     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R135     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      |
| R136     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R137     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R138     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R139     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R140     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R142     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R143     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R144     | VE-30012644 | RESISTOR SMD | 1/16W 12K J       |
| R145     | VE-30012668 | RESISTOR SMD | 1/16W 220R J      |
| R146     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R147     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R148     | VE-30012644 | RESISTOR SMD | 1/16W 12K J       |
| R149     | VE-30012703 | RESISTOR SMD | 1/16W 56K J       |
| R150     | VE-30012649 | RESISTOR SMD | 1/16W 150R J      |
| R151     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R152     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R153     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        |
| R154     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       |
| R155     | VE-30014022 | RESISTOR SMD | 1/16W 47R J       |
| R156     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       |
| R157     | VE-30012692 | RESISTOR SMD | 1/16W 4.7K J      |

| △Ref No. | Part No.    | Part Name    | Description Local | △Ref No. | Part No.    | Part Name       | Description Local |
|----------|-------------|--------------|-------------------|----------|-------------|-----------------|-------------------|
| R158     | VE-30012651 | RESISTOR SMD | 1/16W 160K J      | R300     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R159     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       | R301     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      |
| R160     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R302     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R161     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R304     | VE-30012713 | RESISTOR SMD    | 1/16W 75R J       |
| R162     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R325     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R163     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R326     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       |
| R164     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R327     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      |
| R165     | VE-30012651 | RESISTOR SMD | 1/16W 160K J      | R328     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      |
| R166     | VE-30012698 | RESISTOR SMD | 1/16W 5.6K J      | R329     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R167     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R330     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R168     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R331     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R169     | VE-30012692 | RESISTOR SMD | 1/16W 4.7K J      | R332     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R170     | VE-30012679 | RESISTOR SMD | 1/16W 3.9K J      | R333     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R171     | VE-30012679 | RESISTOR SMD | 1/16W 3.9K J      | R334     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R172     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R335     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R173     | VE-30012650 | RESISTOR SMD | 1/16W 15K J       | R336     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R174     | VE-30012705 | RESISTOR SMD | 1/16W 6.8K J      | R337     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R175     | VE-30012679 | RESISTOR SMD | 1/16W 3.9K J      | R338     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R176     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       | R339     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R177     | VE-30012705 | RESISTOR SMD | 1/16W 6.8K J      | R340     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R178     | VE-30012659 | RESISTOR SMD | 1/16W 2.2K J      | R341     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R179     | VE-30012648 | RESISTOR SMD | 1/16W 150K J      | R342     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R180     | VE-30012650 | RESISTOR SMD | 1/16W 15K J       | R343     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       |
| R181     | VE-30012648 | RESISTOR SMD | 1/16W 150K J      | R344     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R182     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R345     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R184     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R346     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R185     | VE-30012669 | RESISTOR SMD | 1/16W 22K J       | R347     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       |
| R186     | VE-30012644 | RESISTOR SMD | 1/16W 12K J       | R375     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R187     | VE-30012644 | RESISTOR SMD | 1/16W 12K J       | R376     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R188     | VE-30012703 | RESISTOR SMD | 1/16W 56K J       | R377     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R189     | VE-30012649 | RESISTOR SMD | 1/16W 150R J      | R378     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R190     | VE-30012668 | RESISTOR SMD | 1/16W 220R J      | R379     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R191     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R380     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R192     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R381     | VE-30018372 | RESISTOR SARRAY | 1/16W 22R J       |
| R193     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R382     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      |
| R194     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R457     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       |
| R195     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R459     | VE-30012688 | RESISTOR SMD    | 1/16W 390R J      |
| R196     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R465     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R197     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R466     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R198     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R467     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R199     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R468     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R200     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R469     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R201     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R470     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R202     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R471     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R203     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R472     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R204     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R500     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R205     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R501     | VE-30012509 | RESISTOR SMD    | 1/16W 100K J      |
| R206     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R502     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R207     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R503     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R208     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R504     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R209     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R505     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R210     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R506     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R211     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R507     | VE-30012668 | RESISTOR SMD    | 1/16W 220R J      |
| R212     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R508     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R213     | VE-30012657 | RESISTOR SMD | 1/16W 1K J        | R509     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R214     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R510     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R215     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R511     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R216     | VE-30012695 | RESISTOR SMD | 1/16W 470R J      | R512     | VE-30012658 | RESISTOR SMD    | 1/16W 1M J        |
| R217     | VE-30012695 | RESISTOR SMD | 1/16W 470R J      | R513     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R218     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R514     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R219     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R515     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R265     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R516     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R266     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R517     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R267     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R518     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R268     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R519     | VE-30030692 | FERRITE NET     | 120R/100MHz 150mA |
| R274     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R520     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R275     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R521     | VE-30014128 | RESISTOR SMD    | 1/16W 33R J       |
| R276     | VE-30014078 | RESISTOR SMD | 1/16W 22R J       | R522     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R277     | VE-30012675 | RESISTOR SMD | 1/16W 2K J        | R523     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R278     | VE-30012675 | RESISTOR SMD | 1/16W 2K J        | R524     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R279     | VE-30012707 | RESISTOR SMD | 1/16W 680R J      | R525     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     |
| R280     | VE-30012707 | RESISTOR SMD | 1/16W 680R J      | R526     | VE-30012668 | RESISTOR SMD    | 1/16W 220R J      |
| R281     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R527     | VE-30012668 | RESISTOR SMD    | 1/16W 220R J      |
| R282     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R528     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       |
| R283     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R529     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R284     | VE-30012641 | RESISTOR SMD | 1/16W 10K J       | R530     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R285     | VE-30012510 | RESISTOR SMD | 1/16W 100R J      | R531     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R286     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R532     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R289     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R533     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R290     | VE-30012707 | RESISTOR SMD | 1/16W 680R J      | R534     | VE-30013001 | RESISTOR SMD    | 1/16W 1K F        |
| R291     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R535     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R292     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R536     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R295     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R537     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R296     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R538     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R297     | VE-30012707 | RESISTOR SMD | 1/16W 680R J      | R539     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |
| R298     | VE-30012713 | RESISTOR SMD | 1/16W 75R J       | R543     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |
| R299     | VE-30013001 | RESISTOR SMD | 1/16W 1K F        | R544     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       |

| △Ref No. | Part No.    | Part Name       | Description Local | △Ref No. | Part No.    | Part Name      | Description Local |
|----------|-------------|-----------------|-------------------|----------|-------------|----------------|-------------------|
| R545     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | R760     | VE-30014128 | RESISTOR SMD   | 1/16W 33R J       |
| R546     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | R761     | VE-30014128 | RESISTOR SMD   | 1/16W 33R J       |
| R547     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | R762     | VE-30014128 | RESISTOR SMD   | 1/16W 33R J       |
| R548     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R763     | VE-30012671 | RESISTOR SMD   | 1/16W 24K J       |
| R549     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R908     | VE-30014420 | RESISTOR SMD   | 1/16W 10K F       |
| R550     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | R909     | VE-30014420 | RESISTOR SMD   | 1/16W 10K F       |
| R551     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      |          |             |                |                   |
| R552     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L100     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R553     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L100     | VE-30002002 | FIXED COIL     | 47uH Q60 K        |
| R554     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L101     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R555     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L101     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R556     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | L101     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R557     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | L102     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R558     | VE-30012677 | RESISTOR SMD    | 1/16W 3.3K J      | L102     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R600     | VE-30012683 | RESISTOR SMD    | 1/16W 330K J      | L102     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R601     | VE-30012683 | RESISTOR SMD    | 1/16W 330K J      | L103     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R602     | VE-30012663 | RESISTOR SMD    | 1/16W 200K J      | L103     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R603     | VE-30012700 | RESISTOR SMD    | 1/16W 51K J       | L103     | VE-30011450 | FIXED COIL     | 22uH 5.4A         |
| R604     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L104     | VE-30018093 | FIXED COIL SMD | 3.3uH J Q30 185mA |
| R605     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L105     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R606     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L105     | VE-30007771 | FIXED COIL     | 100UH             |
| R607     | VE-30012665 | RESISTOR SMD    | 1/16W 20K J       | L106     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R608     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L106     | VE-30011450 | FIXED COIL     | 22uH 5.4A         |
| R609     | VE-30013001 | RESISTOR SMD    | 1/16W 1K F        | L107     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R610     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L108     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R611     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | L109     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R612     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | L110     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R613     | VE-30000526 | RESISTOR CF     | 1/4W 1.5K J       | L111     | VE-30001979 | FIXED COIL     | 1uH Q45 M-A       |
| R614     | VE-30000622 | RESISTOR CF     | 1/4W 270R J       | L112     | VE-30018093 | FIXED COIL SMD | 3.3uH J Q30 185mA |
| R615     | VE-30000633 | RESISTOR CF     | 1/4W 27K J        | L113     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R616     | VE-30000504 | RESISTOR CF     | 1/4W 120K J       | L114     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R617     | VE-30012659 | RESISTOR SMD    | 1/16W 2.2K J      | L115     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R620     | VE-30012509 | RESISTOR SMD    | 1/16W 100K J      | L116     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R651     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L117     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R652     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L118     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R653     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L119     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R655     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L120     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R656     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L121     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R658     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L122     | VE-30001994 | FIXED COIL     | 22uH J AXIAL      |
| R659     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L123     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R661     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L124     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R662     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L125     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R663     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L126     | VE-30001994 | FIXED COIL     | 22uH J AXIAL      |
| R664     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L127     | VE-30001996 | FIXED COIL     | 22uH Q40 K        |
| R665     | VE-30014078 | RESISTOR SMD    | 1/16W 22R J       | L265     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R666     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       | L266     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R667     | VE-30012987 | RESISTOR SMD    | 1/16W 56R J       | L267     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R700     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L268     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R701     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L269     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R702     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L270     | VE-30001968 | FERRITE SMD    | 200R/100MHz 200mA |
| R703     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L271     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R704     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L272     | VE-30001968 | FERRITE SMD    | 200R/100MHz 200mA |
| R705     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L273     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R706     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       | L274     | VE-30001968 | FERRITE SMD    | 200R/100MHz 200mA |
| R707     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       | L275     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R708     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       | L276     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R709     | VE-30012692 | RESISTOR SMD    | 1/16W 4.7K J      | L277     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R710     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L280     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R711     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L281     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R712     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L282     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R713     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L283     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R714     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L284     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R715     | VE-30012660 | RESISTOR SMD    | 1/16W 2.2M J      | L325     | VE-30017542 | FIXED COIL SMD | 10uH J Q25 155mA  |
| R716     | VE-30012673 | RESISTOR SMD    | 1/16W 270R J      | L326     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R717     | VE-30017653 | RESISTOR SARRAY | 1/16W 47RX4 J     | L375     | VE-30001992 | FIXED COIL     | 10uH Q65 K-A      |
| R718     | VE-30012684 | RESISTOR SMD    | 1/16W 330R J      | L450     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R742     | VE-30012642 | RESISTOR SMD    | 1/16W 120K J      | L500     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R743     | VE-30012642 | RESISTOR SMD    | 1/16W 120K J      | L501     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R744     | VE-30012696 | RESISTOR SMD    | 1/16W 47K J       | L600     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R745     | VE-30012708 | RESISTOR SMD    | 1/16W 68K J       | L601     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R746     | VE-30012685 | RESISTOR SMD    | 1/16W 33K J       | L602     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R747     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L603     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R748     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L604     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R749     | VE-30012509 | RESISTOR SMD    | 1/16W 100K J      | L605     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R750     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L606     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R750     | VE-30012644 | RESISTOR SMD    | 1/16W 12K J       | L607     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R751     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L608     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R751     | VE-30012641 | RESISTOR SMD    | 1/16W 10K J       | L609     | VE-30011450 | FIXED COIL     | 22uH 5.4A         |
| R752     | VE-30012696 | RESISTOR SMD    | 1/16W 47K J       | L610     | VE-30006712 | FERRITE BEAD   | 3.5X4.7X0.8       |
| R753     | VE-30012644 | RESISTOR SMD    | 1/16W 12K J       | L650     | VE-30017542 | FIXED COIL SMD | 10uH J Q25 155mA  |
| R753     | VE-30012696 | RESISTOR SMD    | 1/16W 47K J       | L651     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R754     | VE-30012696 | RESISTOR SMD    | 1/16W 47K J       | L700     | VE-30002170 | FERRITE CORE   | 1A RAD (FTZ)      |
| R755     | VE-30012510 | RESISTOR SMD    | 1/16W 100R J      | L701     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R756     | VE-30012657 | RESISTOR SMD    | 1/16W 1K J        | L702     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R757     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L703     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R758     | VE-30014420 | RESISTOR SMD    | 1/16W 10K F       | L704     | VE-30001971 | FERRITE SMD    | 600R/100MHz 200mA |
| R759     | VE-30014022 | RESISTOR SMD    | 1/16W 47R J       | L718     | VE-30024779 | FERRITE SMD    | 50R/100MHz 3A     |

| △Ref No. | Part No.    | Part Name       | Description Local              |
|----------|-------------|-----------------|--------------------------------|
| L719     | VE-30024779 | FERRITE SMD     | 50R/100MHz 3A                  |
| L721     | VE-30024779 | FERRITE SMD     | 50R/100MHz 3A                  |
| L722     | VE-30024779 | FERRITE SMD     | 50R/100MHz 3A                  |
| L723     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L724     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L725     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L726     | VE-30001999 | FIXED COIL      | 40uH 4A RAD 8*10               |
| L727     | VE-30017624 | DIODE           | SCHOTTKY SB560 5A/60V DO-201AD |
| L729     | VE-30011450 | FIXED COIL      | 22uH 5.4A                      |
| L750     | VE-30001996 | FIXED COIL      | 22uH Q40 K                     |
| F100     | VE-20000849 | FUSE            | 3.15A                          |
| JK100    | VE-30001902 | HEADPHONE JACK  | STEREO WO/SW                   |
| JK101    | VE-30001893 | RCA JACK        | 1P YELLOW 28 FAV               |
| JK102    | VE-30001891 | RCA JACK        | 1P WHITE 28 FAV                |
| JK103    | VE-30001892 | RCA JACK        | 1P RED 28 FAV                  |
| JK104    | VE-30001895 | JACK            | 4P DIN TYPE FOR SVHS           |
| JK265    | VE-30001902 | HEADPHONE JACK  | STEREO WO/SW                   |
| JK266    | VE-30001891 | RCA JACK        | 1P WHITE 28 FAV                |
| JK267    | VE-30001892 | RCA JACK        | 1P RED 28 FAV                  |
| SW1      | VE-30002181 | TACT SWITCH     |                                |
| SW2      | VE-30002181 | TACT SWITCH     |                                |
| SW3      | VE-30002181 | TACT SWITCH     |                                |
| SW4      | VE-30002181 | TACT SWITCH     |                                |
| SW7      | VE-30002181 | TACT SWITCH     |                                |
| SW8      | VE-30002181 | TACT SWITCH     |                                |
| SW9      | VE-30002181 | TACT SWITCH     |                                |
| △TU100   | VE-30020655 | TUNER WSP (PLL) | 38.9 TMK3-HORIZONTAL-PIP       |
| △TU101   | VE-30020654 | TUNER WSP (PLL) | 38.9 MK3 - HORIZONTAL          |
| X100     | VE-30002851 | CLYSTAL         | 4.000 30p HC49U                |
| X101     | VE-30002851 | CLYSTAL         | 4.000 30p HC49U                |
| X102     | VE-30001756 | CLYSTAL         | 18.432 12p HC49U               |
| X325     | VE-30001741 | CLYSTAL         | 24.576 20p HC49U               |
| X500     | VE-30017946 | CLYSTAL         | 14.318 MHZ                     |
| X650     | VE-30001741 | CLYSTAL         | 24.576 20p HC49U               |
| X700     | VE-30001736 | CLYSTAL         | 10.000 30p HC49U               |
| X750     | VE-30001737 | CLYSTAL         | 12.000 20p HC49U               |
| Z100     | VE-30001692 | SAW FILTER      | OFWK3953M                      |
| Z101     | VE-30012545 | SAW FILTER      | K9656M                         |
| Z102     | VE-30001692 | SAW FILTER      | OFWK3953M                      |
| Z103     | VE-30012545 | SAW FILTER      | K9656M                         |

PACKING



PACKING PARTS LIST

| △ | Ref.No. | Part No.    | Part Name           | Description                   | Local                                |
|---|---------|-------------|---------------------|-------------------------------|--------------------------------------|
|   | 1       | VE-20186614 | CARTON BOX          | TOP, BOTTOM 1SET              | LT-30E45SJ                           |
|   | 1       | VE-20185767 | CARTON BOX          | TOP, BOTTOM 1SET              | LT-30E45SU,LT-30E45SU/Z              |
|   | 1       | VE-20186619 | CARTON BOX          | TOP, BOTTOM 1SET              | LT-30E45SU/N                         |
|   | 2       | VE-20152218 | SNOW BOX ASSY       | 4pcs in 1set                  |                                      |
|   | 3       | VE-35009248 | SUPPORT BRACKET     |                               | LT-30E45SU/N                         |
|   | 4       | VE-30034032 | REMOTE CONTROL UNIT | RM-C1860                      |                                      |
| △ | 5       | VE-50060086 | INST BOOK           | Bulgarian/Russian/Romanian    | LT-30E45SU,LT-30E45SU/Z              |
| △ | 6       | VE-50060084 | INST BOOK           | Portuguese/Dutch/Spanish      | LT-30E45SU,LT-30E45SU/Z              |
| △ | 7       | VE-50059497 | INST BOOK           | Polish/Czech/Hungarian        | LT-30E45SU,LT-30E45SU/N,LT-30E45SU/Z |
| △ | 8       | VE-50059496 | INST BOOK           | Danish/Finn/Norwegian/Swedish | LT-30E45SU,LT-30E45SU/N,LT-30E45SU/Z |
| △ | 9       | VE-50059494 | INST BOOK           | English/German/French/Italian | LT-30E45SU,LT-30E45SU/N,LT-30E45SU/Z |
| △ | 10      | VE-50059704 | INST BOOK           | English                       | LT-30E45SJ                           |
| △ | 11      | VE-30028238 | POWER CORD          |                               | LT-30E45SJ                           |
| △ | 11      | VE-30024540 | POWER CORD          |                               | LT-30E45SU,LT-30E45SU/N              |
| △ | 11      | VE-30035135 | POWER CORD          |                               | LT-30E45SU/Z                         |
|   | 12      | -----       | WARANTY CARD        | BT-54023-1E                   |                                      |
|   | 13      | -----       | BATTERY             | AA/R06(x2)                    |                                      |
|   | 14      | VE-50038565 | POLY BAG            |                               |                                      |